



# ESSENCE LINE



**Ceník  
Ames-, umuC-, YES/YAS- testovací kity a  
příslušenství  
2015**

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## Important information

All Ames and umuC kits except for the Ames II are delivered with bacterial strains in a semisolid medium.

Shipping is at ambient temperature, but the strains must be stored at -70°C upon arrival.

The liquid strains of the Ames II kit are shipped in dry ice and storage upon arrival is also at -70°C.

Please contact Xenometrix for further information if you have a -20°C freezer only.

The S9 Cofactor kit is not included in the Ames MPF or Ames II kits. It is available separately.

Ames MPF Aqua kits are for the testing of aqueous samples such as wastewater.

Ames MPF 1 sample kits correspond to 48 agar plates per strain in the traditional assay.

Ames MPF 10 sample kits correspond to 480 agar plates per strain in the traditional assay.

Shipping of the YES / YAS kits is at ambient temperature, the strains must be stored at 2-8°C (for up to 1 month) or -20°C (> 1 month).

The experimental designs (number of doses, placement of controls on the plates) may be customized. according to the personal needs but only the suggested designs are supported by the calculation sheets.

### Abbreviations

MPF: MicroPlate Fluctuation Assay

YES: Yeast Estrogen Screen

YAS: Yeast Androgen Screen

S1= Aroclor 1254 induced S9 (see Art.No.)

S2= Phenobarbital/ -Naphthoflavone (PB/BN) induced S9 (see Art.No.)

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Product	Article No.	EUR/ unit
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## Mutagenicity, Genotoxicity

### Ames MPF PENTA I

<b>10 Sample Kit - 480 Measuring Points / Strain</b>	<b>C10-512</b>	3651,60
10 vials semisolid TA98		
10 vials semisolid TA100		
10 vials semisolid TA1535		
10 vials semisolid TA1537		
10 vials semisolid E.coli uvrA and E.coli pKM101		
10 vials ampicillin		
Growth -, Exposure - and Reversion Indicator Media		

#### 10 Sample Kit with S9 and Positive Controls

Same components as in C10-512, plus positive controls and:

•Lyophilized rat liver S9, Aroclor 1254 induced or	<b>C10-512-S1-P</b>	4309,50
•Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced	<b>C10-512-S2-P</b>	4309,50

#### 1 Sample Starter Kit - 48 Measuring Points / Strain

1 vial semisolid TA98		
1 vial semisolid TA100		
1 vial semisolid TA1535		
1 vial semisolid TA1537		
1 vial semisolid E.coli uvrA and E.coli pKM101		
1 vial ampicillin		
Positive controls		
Growth -, Exposure - and Reversion Indicator Media and		
•Lyophilized rat liver S9, Aroclor 1254 induced or	<b>C01-512-S1-P</b>	1116,90
•Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced	<b>C01-512-S2-P</b>	1116,90

All media and strains, plus positive controls and S9 if provided with the kit, are sufficient to analyze at least 10 samples / 1 sample in triplicates at 6 concentrations +/- S9, plus neg. and pos. controls

### Ames MPF 98/100/1535/1537

<b>10 Sample Kit</b>	<b>A10-410</b>	3049,80
10 vials semisolid TA98		
10 vials semisolid TA100		
10 vials semisolid TA1535		
10 vials semisolid TA1537		
10 vials ampicillin		
Growth -, Exposure - and Reversion Indicator Media		

#### 10 Sample Kit with S9 and Positive Controls

Same components as in A10-410, plus positive controls and:

•Lyophilized rat liver S9, Aroclor 1254 induced or	<b>A10-410-S1-P</b>	3712,80
•Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced	<b>A10-410-S2-P</b>	3712,80

#### 1 Sample Starter Kit

1 vial semisolid TA98
1 vial semisolid TA100
1 vial semisolid TA1535
1 vial semisolid TA1537
1 vial ampicillin
Positive controls

Product	Article No.	EUR/ unit
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Growth -, Exposure - and Reversion Indicator Media and •Lyophilized rat liver S9, Aroclor 1254 induced or	<b>A01-410-S1-P</b>	938,40
•Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced	<b>A01-410-S2-P</b>	938,40

All media and strains, plus positive controls and S9 if provided with the kit, are sufficient to analyze at least 10 samples / 1 sample in triplicates at 6 concentrations +/- S9, plus neg. and pos. controls

## Ames II

<b>10 Sample Kit - 480 Measuring Points / Strain</b> 10 vials liquid TA98 10 vials liquid TAMix 10 vials ampicillin Growth -, Exposure - and Reversion Indicator Media	<b>E10-213</b>	1713,60
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### 10 Sample Kit with S9 and Positive Controls

Same components as in E10-213, plus positive controls and:

•Lyophilized rat liver S9, Aroclor 1254 induced or	<b>E10-213-S1-P</b>	2070,60
•Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced	<b>E10-213-S2-P</b>	2070,60

### 1 Sample Starter Kit - 48 Measuring Points / Strain

1 vial liquid TA98 1 vial liquid TAMix 1 vial ampicillin Positive controls Growth -, Exposure - and Reversion Indicator Media and •Lyophilized rat liver S9, Aroclor 1254 induced or	<b>E01-213-S1-P</b>	530,40
•Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced	<b>E01-213-S2-P</b>	530,40

All media and strains, plus positive controls and S9 if provided with the kit, are sufficient to analyze at least 10 samples / 1 sample in triplicates at 6 concentrations +/- S9, plus neg. and pos. controls

## Ames MPF 98/100

<b>10 Sample Kit - 480 Measuring Points / Strain</b> 10 vials semisolid TA98 10 vials semisolid TA100 10 vials ampicillin Growth -, Exposure - and Reversion Indicator Media	<b>A10-210</b>	1642,20
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### 10 Sample Kit with S9 and Positive Controls

Same components as in A10-210, plus positive controls and:

•Lyophilized rat liver S9, Aroclor 1254 induced or	<b>A10-210-S1-P</b>	2019,60
•Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced	<b>A10-210-S2-P</b>	2019,60

### 1 Sample Starter Kit - 48 Measuring Points / Strain

1 vial semisolid TA98 1 vial semisolid TA100 1 vial ampicillin  Positive controls Growth -, Exposure - and Reversion Indicator Media and •Lyophilized rat liver S9, Aroclor 1254 induced or	<b>A01-210-S1-P</b>	499,80
•Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced	<b>A01-210-S2-P</b>	499,80

Product	Article No.	EUR/ unit
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All media and strains, plus positive controls and S9 if provided with the kit, are sufficient to analyze at least 10 samples / 1 sample in triplicates at 6 concentrations +/- S9, plus neg. and pos. controls

### Ames MPF 98/100 Aqua

**5 Sample Kit - 240 Measuring Points / Strain** **J05-210** 887,40  
 5 vials semisolid TA98  
 5 vials semisolid TA100  
 5 vials ampicillin  
 Growth -, 10x Exposure - and Reversion Indicator Media

**5 Sample Kit - with S9 and Positive Controls**

Same components as in J05-210, plus positive controls and:

•Lyophilized rat liver S9, Aroclor 1254 induced or **J05-210-S1-P** 1162,80  
 •Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced **J05-210-S2-P** 1162,80

**1 Sample Starter Kit - 48 Measuring Points / Strain**

1 vial semisolid TA98  
 1 vial semisolid TA100  
 1 vial ampicillin  
 Positive controls  
 Growth -, 10x Exposure - and Reversion Indicator Media and  
 •Lyophilized rat liver S9, Aroclor 1254 induced or **J01-210-S1-P** 499,80  
 •Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced **J01-210-S2-P** 499,80

All media and strains, plus positive controls and S9 if provided with the kit, are sufficient to analyze at least 5 samples / 1 sample in triplicates at 6 concentrations +/- S9, plus neg. and pos. controls

### Ames MPF 98

**10 Sample Kit - 480 Measuring Points / Strain** **A10-110** 933,30  
 10 vials semisolid TA98  
 10 vials ampicillin  
 Growth -, Exposure - and Reversion Indicator Media

**10 Sample Kit with S9 and Positive Controls**

Same components as in A10-110, plus positive controls and:

•Lyophilized rat liver S9, Aroclor 1254 induced or **A10-110-S1-P** 1116,90  
 •Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced **A10-110-S2-P** 1116,90

**1 Sample Starter Kit - 48 Measuring Points / Strain**

1 vial semisolid TA98  
 1 vial ampicillin  
 Positive controls  
 Growth -, Exposure - and Reversion Indicator Media and  
 •Lyophilized rat liver S9, Aroclor 1254 induced or **A01-110-S1-P** 377,40  
 •Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced **A01-110-S2-P** 377,40

All media and strains, plus positive controls and S9 if provided with the kit, are sufficient to analyze at least 10 samples / 1 sample in triplicates at 6 concentrations +/- S9, plus neg. and pos. controls

Product	Article No.	EUR/ unit
<b>Ames MPF 100</b>		
<b>10 Sample Kit - 480 Measuring Points / Strain</b>	<b>A10-111</b>	933,30
10 vials semisolid TA100 10 vials ampicillin Growth -, Exposure - and Reversion Indicator Media		
<b>10 Sample Kit with S9 and Positive Controls</b>		
Same components as in A10-111, plus positive controls and:		
•Lyophilized rat liver S9, Aroclor 1254 induced or	<b>A10-111-S1-P</b>	1116,90
•Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced	<b>A10-111-S2-P</b>	1116,90
<b>1 Sample Starter Kit - 48 Measuring Points / Strain</b>		
1 vial semisolid TA100 1 vial ampicillin Positive controls Growth -, Exposure - and Reversion Indicator Media and		
•Lyophilized rat liver S9, Aroclor 1254 induced or	<b>A01-111-S1-P</b>	377,40
•Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced	<b>A01-111-S2-P</b>	377,40
All media and strains, plus positive controls and S9 if provided with the are sufficient to analyze at least 10 samples / 1 sample in triplicates at 6 concentrations +/- S9, plus neg. and pos. controls		
<b>Ames MPF 1535</b>		
<b>10 Sample Kit - 480 Measuring Points / Strain</b>	<b>A10-112</b>	933,30
10 vials semisolid TA1535 Growth -, Exposure - and Reversion Indicator Media		
<b>10 Sample Kit with S9 and Positive Controls</b>		
Same components as in A10-112, plus positive controls and:		
•Lyophilized rat liver S9, Aroclor 1254 induced or	<b>A10-112-S1-P</b>	1116,90
•Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced	<b>A10-112-S2-P</b>	1116,90
<b>1 Sample Starter Kit - 48 Measuring Points / Strain</b>		
1 vial semisolid TA1535 Positive controls Growth -, Exposure - and Reversion Indicator Media and		
•Lyophilized rat liver S9, Aroclor 1254 induced or	<b>A01-112-S1-P</b>	377,40
•Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced	<b>A01-112-S2-P</b>	377,40
All media and strains, plus positive controls and S9 if provided with the kit, are sufficient to analyze at least 10 samples / 1 sample in triplicates at 6 concentrations +/- S9, plus neg. and pos. controls		
<b>Ames MPF 1537</b>		
<b>10 Sample Kit - 480 Measuring Points</b>	<b>A10-113</b>	933,30
10 vials semisolid TA1537 Growth -, Exposure - and Reversion Indicator Media		
<b>10 Sample Kit with S9 and Positive Controls</b>		
Same components as in A10-113, plus positive controls and:		
•Lyophilized rat liver S9, Aroclor 1254 induced or	<b>A10-113-S1-P</b>	1116,90
•Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced	<b>A10-113-S2-P</b>	1116,90

Product	Article No.	EUR/ unit
<b>1 Sample Starter Kit - 48 Measuring Points / Strain</b>		
1 vial semisolid TA1537		
Positive controls		
Growth -, Exposure - and Reversion Indicator Media and		
•Lyophilized rat liver S9, Aroclor 1254 induced or	<b>A01-113-S1-P</b>	377,40
•Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced	<b>A01-113-S2-P</b>	377,40
All media and strains, plus positive controls and S9 if provided with the kit, are sufficient to analyze at least 10 samples / 1 sample in triplicates at 6 concentrations +/- S9, plus neg. and pos. controls		
<b>Ames MPF E.coli uvrA</b>		
<b>10 Sample Kit - 480 Measuring Points / Strain</b>		
10 vials semisolid E.coli uvrA		
Growth -, Exposure - and Reversion Indicator Media		
<b>10 Sample Kit with S9 and Positive Controls</b>		
Same components as in C10-115, plus positive controls and:		
•Lyophilized rat liver S9, Aroclor 1254 induced or	<b>C10-115-S1-P</b>	1116,90
•Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced	<b>C10-115-S2-P</b>	1116,90
<b>1 Sample Starter Kit - 48 Measuring Points / Strain</b>		
1 vial semisolid E.coli		
uvrA Positive controls		
Growth -, Exposure - and Reversion Indicator Media and		
•Lyophilized rat liver S9, Aroclor 1254 induced or	<b>C01-115-S1-P</b>	377,40
•Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced	<b>C01-115-S2-P</b>	377,40
All media and strains, plus positive controls and S9 if provided with the kit, are sufficient to analyze at least 10 samples / 1 sample in triplicates at 6 concentrations +/- S9, plus neg. and pos. controls		
<b>Ames MPF E.coli pKM</b>		
<b>10 Sample Kit - 480 Measuring Points / Strain</b>		
10 vials semisolid E.coli pKM101		
10 vials ampicillin		
Growth -, Exposure - and Reversion Indicator Media		
<b>10 Sample Kit with S9 and Positive Controls</b>		
Same components as in C10-116 plus positive controls and:		
•Lyophilized rat liver S9, Aroclor 1254 induced or	<b>C10-116-S1-P</b>	1116,90
•Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced	<b>C10-116-S2-P</b>	1116,90
<b>1 Sample Starter Kit - 48 Measuring Points / Strain</b>		
1 vial semisolid E.coli pKM101		
1 vial ampicillin		
Positive controls		
Growth -, Exposure - and Reversion Indicator Media and		
•Lyophilized rat liver S9, Aroclor 1254 induced or	<b>C01-116-S1-P</b>	377,40
•Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced	<b>C01-116-S2-P</b>	377,40
All media and strains, plus positive controls and S9 if provided with the kit, are sufficient to analyze at least 10 samples / 1 sample in triplicates at 6 concentrations +/- S9, plus neg. and pos. controls		



Product	Article No.	EUR/ unit
<b>Ames MPF E.coli Combo</b>		
<b>10 Sample Kit - 480 Measuring Points / Strain</b>	<b>C10-117</b>	1040,40
10 vials semisolid E.coli uvrA 10 vials semisolid E.coli pKM101 10 vials ampicillin Growth -, Exposure - and Reversion Indicator Media		
<b>10 Sample Kit with S9 and Positive Controls</b>		
Same components as in C10-117, plus positive controls and:		
•Lyophilized rat liver S9, Aroclor 1254 induced or	<b>C10-117-S1-P</b>	1229,10
•Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced	<b>C10-117-S2-P</b>	1229,10
<b>1 Sample Starter Kit - 48 Measuring Points / Strain</b>		
1 vial semisolid E.coli uvrA 1 vial semisolid E.coli pKM101 1 vial ampicillin Positive controls Growth -, Exposure - and Reversion Indicator Media and		
•Lyophilized rat liver S9, Aroclor 1254 induced or	<b>C01-117-S1-P</b>	408,00
•Lyophilized rat liver S9, Phenobarbital/ -Naphtoflavone induced	<b>C01-117-S2-P</b>	408,00
All media and strains, plus positive controls and S9 if provided with the kit, are sufficient to analyze at least 10 samples / 1 sample in triplicates at 6 concentrations +/- S9, plus neg. and pos. controls		
<b>Ames MPF YG (Media and Instructions for Use only)</b>		
<b>10 Sample Kit - 480 Measuring Points / Strain</b>	<b>K10-000</b>	831,30
Growth -, Exposure - and Reversion Indicator Media YG strains, positive controls and antibiotics are not included in the kit. Please contact Xenometrix for further information: info@xenometrix.ch; T +41 61 482 1434		
All media provided with the kit are sufficient to analyze at least 10 samples in triplicates at 6 concentrations +/- S9, plus neg. and pos. controls		
<b>umuC Easy AQ**</b>		
<b>6 Sample Kit - 192 Measuring Points</b>	<b>F06-118</b>	362,10
2 vials semisolid TA1535psK1002 4 vials ampicillin Media and Reagents		
<b>6 Sample Kit with S9 and Positive Controls</b>		
Same components as in F06-118, plus positive controls and:		
•Lyophilized rat liver S9, Aroclor 1254 induced or	<b>F06-118-S1-P</b>	459,00
<b>umuC Easy CS**</b>		
<b>6 Sample Kit - 192 Measuring Points</b>	<b>G06-118</b>	362,10
2 vials semisolid TA1535psK1002 4 vials ampicillin Media and Reagents		
<b>6 Sample Kit with S9 and Positive Controls</b>		
Same components as in G06-118, plus positive controls and:		

Product	Article No.	EUR/ unit
<p>•Lyophilized rat liver S9, Aroclor 1254 induced or</p> <p>All media and strains, plus positive controls and S9 if provided with the kit, are sufficient to analyze at least 6 samples in triplicates at 4 concentrations +/- S9, plus neg. and pos. controls</p> <p>** Can be used with the optimized Xenometrix protocol or with the original ISO procedure (ISO 13829)</p>	<b>G06-118-S1-P</b>	459,00

## Endocrine Disruptors

### XenoScreen YES / YAS

<p><b>5 Sample Kit - 384 Measuring Points</b></p> <p>1 Vial Yeast Saccharomyces cerevisiae hER  1 Vial Yeast Saccharomyces cerevisiae hAR Medium and Supplements, Buffers  Substrate Solution CPRG,  DMSO Positive Controls  5 x 96 Well Microplates  4 Plate Sealers, 2 Culture Flasks</p> <p>All media and strains provided are sufficient to analyze 5 compounds, duplicates, 7 concentrations, calibration curves, negative and positive controls</p>	<b>N05-230-P</b>	1090,00
<p><b>5 Sample Media Kit - 384 Measuring Points</b></p> <p>Same components as N04-230-P  without Yeast Saccharomyces cerevisiae hER and  1 Vial Yeast Saccharomyces cerevisiae hAR</p>	<b>N05-233-Y</b>	815,00

### XenoScreen XL YES / YAS

<p><b>4 Sample Kit + controls LoD, LoQ - 384 Measuring Points</b></p> <p>1 Vial Yeast Saccharomyces cerevisiae hER  1 Vial Yeast Saccharomyces cerevisiae hAR Lyticase  Media and Supplements,  Buffers Substrate Solution  CPRG, DMSO Positive  Controls  9 x 96 Well Microplates  4 Plate Sealers, 2 Culture Flasks</p> <p>All media and strains provided are sufficient to analyze 4 compounds, duplicates, 7 concentrations, calibration curves, negative and positive controls</p>	<b>N04-231-P</b>	1185,00
<p><b>4 Sample Media Kit + controls LoD, LoQ - 384 Measuring P.</b></p> <p>Same components as N04-231-P  without Yeast Saccharomyces cerevisiae hER and  1 Vial Yeast Saccharomyces cerevisiae hAR</p> <p>All media and strains provided are sufficient to analyze 4 compounds, duplicates, 7 concentrations, calibration curves, negative and positive controls</p>	<b>N04-233-Y</b>	895,00

Product	Article No.	EUR/ unit
<b>XenoScreen YES / YAS Accessories</b>		
XenoScreen YES Strain, 1 vial	N05-230-E	295,00
XenoScreen YAS Strain, 1 vial	N05-230-A	295,00
<b>XenoScreen YES / YAS Culture Maintenance Set</b> Basal Medium, Vitamin Solution, Amino Acid Solutions Cu-sulfate Solution	N05-PMY-7	195,00
<b>XenoScreen YES / YAS Calibrator Set</b> Positive control 17 $\beta$ -Estradiol (YES), 5 $\alpha$ -Dihydrotestosterone (YAS), 4-Hydroxytamoxifen (YES), Flutamide (YAS)	N05-PPC-4	246,00
<b>Media, Strains, Rat Liver S9, Positive Controls, Accessories</b>		
<b>Ames MPF Media</b>		
<b>Ames MPF / Ames II - Ready to use Media</b>		
Ames MPF / Ames II Growth Medium, 50 ml	PMM-GM00	42,00
Ames MPF / Ames II Salmonella Exposure Medium, 50 ml	PMM-EM02	42,00
Ames MPF / Ames II Salmonella Reversion Indicator Medium, 550 ml	PMM-IM10	173,55
Ames MPF / Ames II Salmonella Reversion Indicator Medium, 100 ml	PMM-IM11	61,50
<b>Ames MPF / Ames II 10X Exposure Medium Solution A + B for Aqua Kits</b> Solution A 10-fold Concentrated Exposure Medium, 25 ml Solution B. 700 $\mu$ l	PMM-EM03	139,50
<b>Ames MPF E.coli - Ready to use Media</b>		
Ames MPF/Ames II Growth Medium, 50 ml	PMM-GM00	42,00
Ames MPF E.coli Exposure Medium, 50 ml	PME-EM22	42,00
Ames MPF E.coli Reversion Indicator Medium, 550 ml	PME-IM31	173,55
Ames MPF E.coli Reversion Indicator Medium, 100 ml	PME-IM32	61,50
<b>Bacterial Strains</b>		
<b>Ames - Semisolid S. typhimurium Strains</b>		
50 $\mu$ l TA98	PSS-0110	108,00
50 $\mu$ l TA100	PSS-0111	108,00
50 $\mu$ l TA1535	PSS-0112	108,00
50 $\mu$ l TA1537	PSS-0113	108,00
<b>Shipping: room temperature (cool packs) / Storage: -70°C</b>		
<b>Ames - Liquid S. typhimurium Strains</b>		
50 $\mu$ l TA98	PLI-0110	108,00
50 $\mu$ l TAMix	PLI-0114	120,00
<b>Shipping: dry ice / Storage: -70°C</b>		
<b>Ames - Semisolid E.coli Strains</b>		
50 $\mu$ l E.coli uvrA	PSS-0115	108,00
50 $\mu$ l E.coli pKM101	PSS-0116	108,00
<b>Shipping: room temperature (cool packs) / Storage: -70°C</b>		

Product	Article No.	EUR/ unit
<b>umuC - Semisolid Strain</b> 50 µl TA1535 psK1002 <b>Shipping: room temperature (cool packs) / Storage: -70°C</b>	<b>PSS-0118</b>	3132,00 108,00
<b>Ampicillin</b>		
50 µl Ampicillin	<b>PAM-0001</b>	2262,00 78,00
<b>Rat liver S9</b>		
<b>Suitable for AMES MPF, Ames II and umuC. Not tested for other</b>		
0,4 ml Aroclor 1254 induced lyophilized rat liver S9	<b>PRS-AC00</b>	41,50
1 ml Aroclor 1254 induced lyophilized rat liver S9	<b>PRS-AC01</b>	54,70
2 ml Aroclor 1254 induced lyophilized rat liver S9	<b>PRS-AC02</b>	71,00
0,4 ml Phenobarbital/ -Naphtoflavone induced lyophilized rat liver S9	<b>PRS-PB00</b>	41,50
1 ml Phenobarbital/ -Naphtoflavone induced lyophilized rat liver S9	<b>PRS-PB01</b>	54,70
2 ml Phenobarbital/ -Naphtoflavone induced lyophilized rat liver S9	<b>PRS-PB02</b>	71,00
<b>Rat liver S9 includes S9-100/1537 Booster Solution (only in Kits containing TA100 and TA1537)</b>		
Recommended to reduce possible toxic effects of high S9 concentrations in TA100 and TA1537		
<b>S9 Cofactor Kit for Ames MPF, Ames II</b>		
20 ml S9-Buffer-Salts, 0.9 ml S9-G-6-P, 3.5 ml S9-NADP 1 kit is sufficient for all 1 sample kits, all 10 sample 1- and 2- strain kits 2 Cofactor kits are needed for the 10 sample 4-strain and PENTA I kits	<b>PCO-0800</b>	3335,00 115,00
<b>Positive Controls for Ames MPF, Ames II, umuC</b>		
20 µg 2-NF: 2-Nitrofluorene	<b>PPC-NF00</b>	27,00
100 µg 2-AA: 2-Aminoanthracene	<b>PPC-AA01</b>	27,00
2 mg 2-AA 2-Aminoanthracene	<b>PPC-AA02</b>	77,00
50 µg 4-NQO: 4-Nitroquinoline-N-oxide	<b>PPC-NQ02</b>	27,00
10 mg N4-ACT: N <sup>4</sup> -Aminocytidine	<b>PPC-AC04</b>	74,00
1000 µg 9-AAC: 9-Aminoacridine	<b>PPC-AR05</b>	38,00
<b>Pipettors</b>		
Repeating 8-Channel-Pipettor Ovation, 25-1250 µl	<b>1160-1250</b>	1202,00
Tips Ovation, 5 x 192 Stk., 125 µl	<b>4060-3132</b>	61,00
Tips Ovation, 5 x 192 Stk., 25 µl	<b>4060-1032</b>	61,00
<b>Plastic Ware</b>		
<b>Plastic ware for 1 Sample Kit - Ames MPF 98/100</b> 5 x culture tubes 1 x 96-well chemical plate 4 x 24-well exposure plates 12 x 384-well revertant colony selection plates 5 x reagent reservoirs	<b>PPW-0610</b>	170,00
<b>Plastic ware - large packages</b> Sterile culture tubes with filter cap, 50 ml, 9 x 20 tubes	<b>PPW-1018</b>	160,00

<b>Product</b>	<b>Article No.</b>	<b>EUR/ unit</b>
Sterile 96-well chemical plate, 160 plates	<b>PPW-8100</b>	286,00
Sterile 24-well exposure plates, 126 plates	<b>PPW-0725</b>	235,00
Sterile 384-well plates, 50 plates	<b>PPW-0924</b>	169,00
Sterile reagent reservoirs, 32 x 5	<b>PPW-1132</b>	135,00

### **Analytical Services**

Service Analytics Ames II Mutagenicity	<b>SSA-0710</b>
Service Analytics Ames MPF 98/100	<b>SSA-0711</b>
Service Analytics Ames MPF PENTA I	<b>SSA-0712</b>
Service Analytics Ames MPF	<b>SSA-0713</b>
Service Analytics umuC Easy	<b>SSA-0714</b>
Service Analytics Cytotoxicity	<b>SSA-0715</b>
Service Analytics YES Yas Assay	<b>SSA-0717</b>

Firma ESSENCE LINE si vyhrazuje právo změny v tomto ceníku.