

## Data Sheet

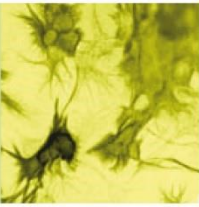
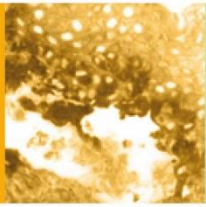
# GLUTATHIONE S-TRANSFERASE $\pi$ (GST $\pi$ )

## ANTIBODY, MONOCLONAL

<b>Catalog no.:</b>	AK 3102.1 / AK 3102.2
<b>Immunogen:</b>	Bovine GST $\pi$
<b>Synonyms:</b>	Glutathione S-transferase P, EC=2.5.1.18, GST class-pi, GSTP1-1
<b>Swiss-Prot No:</b>	P09211
<b>Gene Information:</b>	Gene Name: GSTP1, FAES3, GST3 GenelD: 2950
<b>Host:</b>	Mouse Balb/c
<b>Clone no.:</b>	D2-62
<b>Isotype:</b>	IgG <sub>2a</sub>
<b>Matrix:</b>	Cell culture supernatant, Protein G purified, 50 mM TRIS pH 7.4, 0.02% NaN <sub>3</sub>
<b>Specificity:</b>	Human and bovine GST $\pi$ $K_a = 1.5 \times 10^{10}$ l/mol human GST $\pi$  There was no cross reactivity obtained with human GST alpha, human GST mu, rat GST bb, human Glutathione peroxidase, human or bovine serum albumin, or Streptavidin.
<b>Contents:</b>	10 $\mu$ g / 100 $\mu$ g (lyophilized) Resuspend in 10 $\mu$ l / 100 $\mu$ l aqua bidest.
<b>Known applications:</b>	ELISA (10 $\mu$ g/ml) <sup>1</sup> , RIA <sup>1</sup> , Western Blot (10 $\mu$ g/ml) <sup>1</sup> <b>CAUTION: DO NOT USE HEPARIN PLASMA</b>  This antibody has not been tested for use in all applications. This does not necessarily exclude its use for non-tested procedures. The stated dilutions are recommendations only. We suggest that the applicant titrates the antibody in his/her system using appropriate negative/positive controls.
<b>Store at:</b>	2-8 °C (lyophilized); - 20 °C (dissolved)  Repeated thawing and freezing must be avoided
<b>References:</b>	1. Schäfer U, Manneck HE, Armbruster FP, Lorenz M. (1994). Entwicklung von mono- und polyklonalen Antikörpern für Detektionssysteme (RIA, ELISA) zur immunologisch-quantitativen Bestimmung der GST Pi. <i>Klin Lab</i> <b>40</b> :1049-57.



Antibodies



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