



Data Sheet

HUMAN GLUTATHIONE S-TRANSFERASE π (GST π)

ANTIBODY, POLYCLONAL

Catalog no.: AK 3105.1 / AK 3105.2

Immunogen: Human GST π

Synonyms: Glutathione S-transferase P, EC=2.5.1.18, GST class-pi, GSTP1-1

Swiss-Prot No: P09211

Gene Information: Gene Name: GSTP1,
FAEES3, GST3
GeneID: 2950

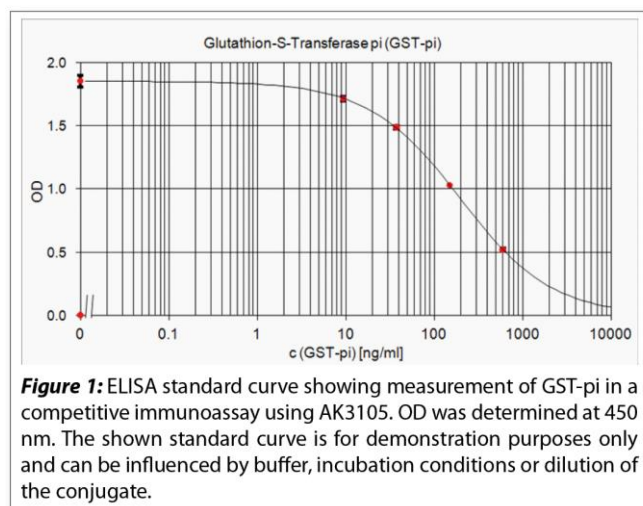
Host: Rabbit

Matrix: Serum

Specificity: Human and bovine GST π

$K_a = 5 \times 10^9$ l/mol human GST π

There was no cross reactivity obtained with human GST alpha, human GST mu, rat GST bb, human Glutathione peroxidase, human or bovine serum albumin, streptavidin, human gastrin, insulin or calcitonin.



Contents: 20 μ l / 100 μ l (lyophilized)

Resuspend in 20 μ l / 100 μ l aqua bidest.

Known applications: RIA^{1,2}, ELISA (1:3000)², Western Blot (1:100)²

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.

Store at: 2-8 °C (lyophilized); -20 °C (dissolved)

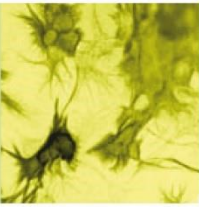
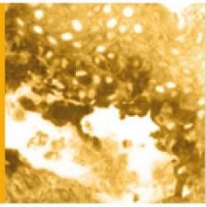
Repeated thawing and freezing must be avoided

References:

- Schäfer U, Stein J, Armbruster FP, Lorenz M, Zeuzem S, Caspary WF (1993). A New Glutathione-S-Transferase Assay for Serological Detection of Gastrointestinal Tumors. *Klin Lab* **39**:921-4.
- 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. *Klin Lab* **40**:1049-57.



Antibodies



Last updated on: 27 April 2022

For research use only

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