



Armenian Hamster Anti-glutathione S-transferase Monoclonal antibody, clone PIP (CABT-L4504)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview

The PIP monoclonal antibody reacts with glutathione-S-transferase (GST) of *Schistosoma japonicum* origin. Because *S. japonicum* GST is not expressed by mammals this antibody is ideal for use as an isotype control for Armenian hamster IgG antibodies in most in vivo and in vitro applications.

Immunogen

3.13.1 T cell hybridoma

Isotype

IgG

Source/Host

Armenian hamster

Species Reactivity

N/A

Clone

PIP

Purification

Protein A purified.
Purity>95%. Determined by SDS-PAGE

Conjugate

Functional Grade

Molecular Weight

150 kDa

Format

0.2 µM filtered liquid. Purified from tissue culture supernatant in an animal free facility

Concentration

Lot specific

Size

5 mg

Buffer

PBS, pH 7.0. Contains no stabilizers or preservatives. [low endotoxin azide-free]

Endotoxin level: <2EU/mg (<0.002EU/μg). Determined by LAL gel clotting assay
Related dilution buffer: CABT-LB04

Preservative	None
Storage	The antibody solution should be stored undiluted at 4°C, and protected from prolonged exposure to light. Do not freeze.
Ship	Wet ice

BACKGROUND

Introduction	Glutathione S Transferase
Keywords	Glutathione S Transferase;Glutathione S transferase Mu 1;Glutathione S-transferase class-mu 26 kDa isozyme;GST 26;GST;GST class mu 1;GST1;GSTM1 1;GSTM1a 1a;GSTM1b 1b;GTH4;GTM1

GENE INFORMATION

Official Symbol	Glutathione S Transferase
Synonyms	Glutathione S Transferase; Glutathione S transferase Mu 1; Glutathione S-transferase class-mu 26 kDa isozyme; GST 26; GST; GST class mu 1; GST1; GSTM1 1; GSTM1a 1a; GSTM1b 1b; GTH4; GTM1