

Mouse Anti-GST-Peroxidase (HRP) Conjugated Monoclonal Antibody

Cat. No. CAB559 Lot. No. (See product label)

SPECIFICATION

Source	Mouse Ascites
Description	<p>Monoclonal antibodies are produced by immunizing mouse with GST protein. Glutathione S-transferase (GST) was originally cloned from parasite Schistosoma japonicum and it is now a widely used protein fusion partner. Vectors containing GST Tag have been developed for both prokaryotic and eukaryotic systems. The GST fusion proteins are easily purified from cell lysates by affinity chromatography using Glutathione Sepharose 4B and eluting out the GST fusion protein from the column with denaturing form of glutathione. Using an anti-GST-peroxidase conjugated antibody provides a simple solution to detect the expression of GST fusion protein.</p>
Application	Western Blot.
Isotype	Mouse IgG2b.
Clone No	5A7.
Reagent	1xPBS with 50% glycerol, Protein concentration: approximately 1mg/ml.
Recommended Antibody Dilution	Western Blot: 1:1000.
Storage/Stability	Antibody-HRP is recommended being stored at -20°C.

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