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

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

SPECIFICATION

Product Overview	
Source	Mouse Ascites
Description	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.
Application	Western Blot.
Isotype	Mouse IgG2b.
Clone No	5A7.
Reagent	1×PBS with 50% glycerol, Protein concentration: approximately 1mg/ml.
Recommended Antibody Dilution	Western Blot: 1:1000.
Storage/Stability	Antibody-HRP is recommended being stored at -

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