

Anti-GST Tag Mouse Monoclonal Antibody

Cat. No.	Package
FI01109S	100 µL
FI01109M	500 μL (5*100μl)

PROPERTIES

Host Species	Mouse		
Conjugate	Unconjugated		
Purified By	Affinity chromatography (Protein G purification)		
Antibody Product Type	Primary antibodies		
Concentration	1mg/ml		
Isotype	lgG1		
Specificity	cificity Detects GST fusion proteins and glutathione-S-transferase (GST) of Schistosor japonicum origin; specifically designed to be used with GST expression vectors such as pGEX.3X and pGEX.2T		
Immunogen	26 kDa GST specific domain of a fusion protein encoded by a pGEX.3X recombinant vector		

STORAGE

Storage	Store at -20°C, stable for one year after shipment	
Storage Buffer	Aqueous solution (20mmol PBS, 0.01% Thimerosal, 50% glycerol, 0.2% BSA)	

APPLICATIONS

Species Reactivity	All
Applications	WB, IP, ELISA
	WB: 1:1000-1:4000
	IP: 1-4 μg



SAMPLE APPLICATION

M(kDa)	10µg	5µg		Western blot HEK-293T transfected with GST tagged gene expression vector whole
180 —				cell lysate.
140 —				Lane 1: 10 µg Lysate
100 —				Lane 2: 5 µg Lysate
75 —	-		GST fusion	
	-	•	proteins	Primary antibody: Anti-GST antibody (FI01109) at 1/1000 dilution
60 —				Secondary antibody: Goat Anti-Mouse IgG (H+L) at 1/8000 dilution
				Predicted band size: 65 kDa