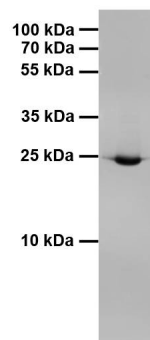


GST antibody [6G9]

Description	Rat monoclonal [6G9] to Glutathione S-Transferase (GST) of <i>Schistosoma japonicum</i>
Product Type	Primary antibody
Specificity	<i>Schistosoma japonicum</i>
Isotype	IgG2a
Application	Western blot, recommended starting concentration 0.5 µg/ml Optimal dilutions/concentrations should be determined by the end user.
Relevance	Fusion of proteins to Glutathione S-Transferase (GST) of <i>Schistosoma japonicum</i> is a common technique to increase solubility and expression level of a protein. Furthermore, GST- tagged proteins are often used in protein-protein interaction studies. Both approaches require highly specific tools to isolate and detect GST fusion proteins. ChromoTek now offers a GST-Trap and a rat monoclonal GST antibody for biochemical studies.
Form	Purified antibody
Size	100 µl
Concentration	1.3 mg/ml
Storage Buffer	1x PBS, Preservative: 0.01% Sodium Azide Material safety datasheet (MSDS) for this product: Sodium Azide MSDS
Storage instructions	Shipped at ambient room temperature. Upon receipt store at +4°C. Stable for one year. Do not freeze.
Tested Applications	primary antibody: GST antibody 6G9 0.5 µg/ml, incubation at 4°C o.n. secondary antibody: 1/2000 anti-rat-Alexa647 6G9 detects a band of approximately 25 kDa (the predicted molecular weight of GST) in lysate of <i>E. coli</i> cells expressing GST.



Only for research applications, not for diagnostic or therapeutic use.