

## Product datasheet for **AM06101PU-N**

### **GST-Tag Mouse Monoclonal Antibody [Clone ID: 25A10.D6.D2]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	25A10.D6.D2
<b>Applications:</b>	ELISA, WB
<b>Recommended Dilution:</b>	<b>Western Blot:</b> 1/500 – 1/2000. <b>ELISA:</b> 1/10000.
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Purified fusion protein with GST protein tag expressed in E. Coli.
<b>Specificity:</b>	This antibody reacts to GST.
<b>Formulation:</b>	PBS State: Purified State: Liquid purified IgG fraction Preservative: 0.03% sodium azide
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store the antibody undiluted at 2–8°C for one month or (in aliquots) at –20°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.

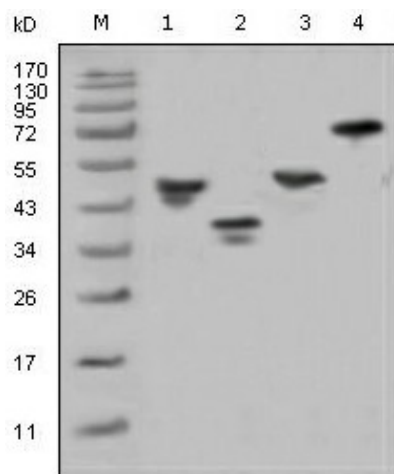


**Background:**

Epitope tagging offers an easy and universal strategy for the identification and purification of proteins derived by recombinant DNA technology. Expression vectors with Glutathione S-transferase (GST) tag have been developed widely for both prokaryotic and eukaryotic systems, because GST can provide both an easily detectable Tag and a simple purification process with little effect on the biological function of the protein encoded by inserted cDNA sequences. Antibodies of anti-GST tag are useful for checking protein expression using immunoblotting, immunoprecipitation and immunostaining techniques, as well as for immunoaffinity purification of protein expressed in vitro.

**Synonyms:**

GST26-Tag, Glutathione S-transferase Tag

**Product images:**


Western blot analysis using GST mouse mAb against various fusion protein with GST tag.