

Anti-GST 26 Nanobody (SAA1199)

Summary

Catalog No.	RXX51901
Clone ID	SAA1199
Host species	Alpaca
Species reactivity	Schistosoma japonicum (Blood fluke)
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	0.39 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	VHH-8His-Cys-tag
Applications	ELISA, IF, SPR, WB
Target	Glutathione S-transferase class-mu 26 kDa isozyme, GST 26, 2.5.1.18, Sj26 antigen, SjGST
Purification	Purified by Nickel column.
Endotoxin level	Please contact with the lab for this information.
Expression system	Mammalian Cells
Accession	P08515
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

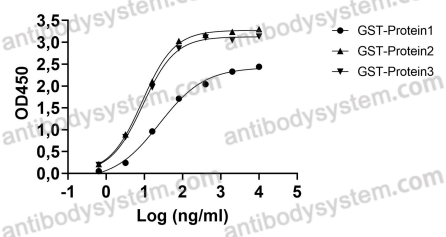
Note

For research use only.

Data Image

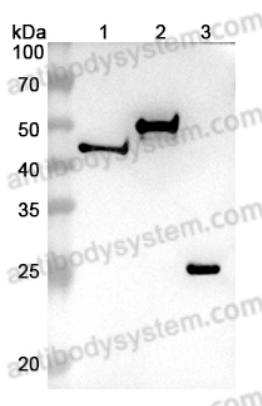
Anti-GST 26 Nanobody (SAA1199) binds with different GST-tag proteins

	GST-Protein1	GST-Protein2	GST-Protein3
EC50	24.64	8.750	9.173



Detects different GST-tag proteins in indirect ELISAs.

Bioactivity



Western Blot

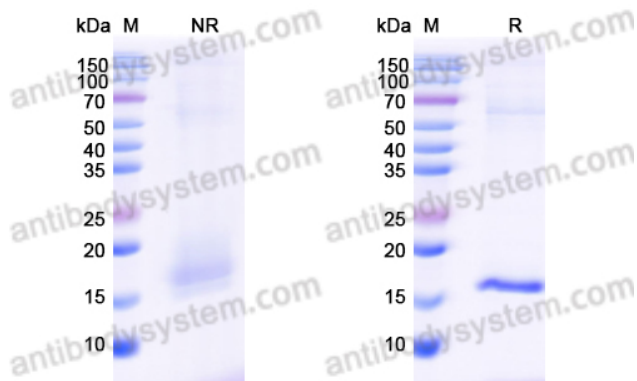
Various Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with GST26 antibody (RXX51901) at 1µg/ml.

Lane 1: Recombinant Protein 1-GST Tag

Lane 2: Recombinant Protein 2-GST Tag

Lane 3: Recombinant GST Tag Protein

Second Ab: Anti-His Tag (HHHHHH) Antibody, HRP at 1 µg/mL.



SDS PAGE for GST 26 Nanobody

SDS-PAGE