

For Research Use Only

TSG101 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84334-2-PBS



Basic Information

Catalog Number:	84334-2-PBS	GenBank Accession Number:	BC002487	Purification Method:	Protein A purification
Size:	1 mg/ml	GeneID (NCBI):	7251	CloneNo.:	241657A11
Source:	Rabbit	UNIPROT ID:	Q99816		
Isotype:	IgG	Full Name:	tumor susceptibility gene 101		
Immunogen Catalog Number:	AG28569	Calculated MW:	44 kDa		

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

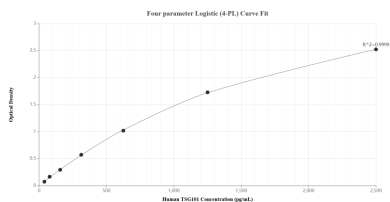
T: 4006900926

E: Proteintech-CN@ptglab.com

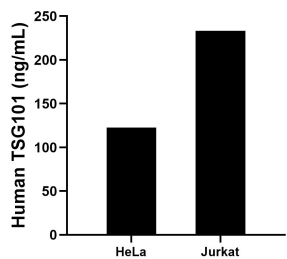
W: ptgcn.com

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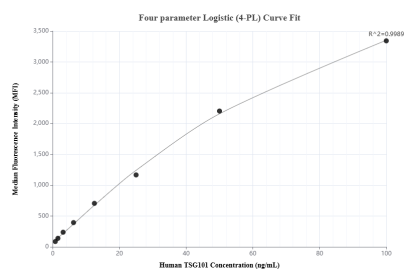
Selected Validation Data



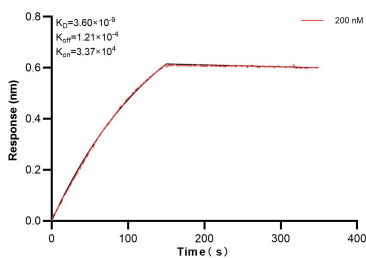
Sandwich ELISA standard curve of MP01221-2, Human TSG101 Recombinant Matched Antibody Pair - PBS only. 84334-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag28569. 84334-3-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



The mean TSG101 concentration was determined to be 122.7 ng/mL in HeLa cell extract based on a 1.5 mg/mL extract load and 233.2 ng/mL in Jurkat cell extract based on a 1.5 mg/mL extract load.



Cytometric bead array standard curve of MP01221-1, TSG101 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84334-2-PBS. Detection antibody: 84334-1-PBS. Standard: Ag28569. Range: 0.781-100 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 84334-2-PBS against Human TSG101 was performed. The affinity constant is 3.60 nM.