

For Research Use Only

TIGAR Recombinant antibody, PBS Only (Capture)

Catalog Number: 85052-1-PBS



Basic Information

Catalog Number: 85052-1-PBS	GenBank Accession Number: BC012340	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 57103	CloneNo.: 242625D10
Source: Rabbit	UNIPROT ID: Q9NQ88	
Isotype: IgG	Full Name: chromosome 12 open reading frame 5	
Immunogen Catalog Number: AG17532	Calculated MW: 270 aa, 30 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:

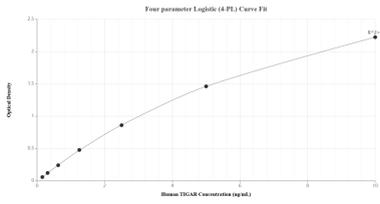
T: 4006900926

E: Proteintech-CN@ptglab.com

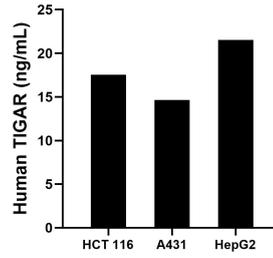
W: ptgcn.com

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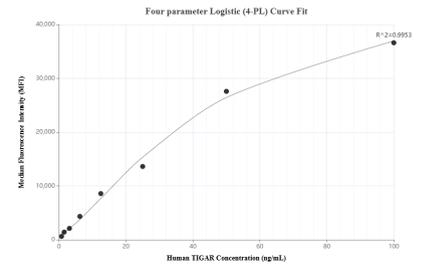
Selected Validation Data



Sandwich ELISA standard curve of MP01803-1, Human TIGAR Recombinant Matched Antibody Pair - PBS only. 85052-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag17532. 85052-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean TIGAR concentration was determined to be 17.53 ng/mL in HCT 116 cell extract based on a 1.40 mg/mL extract load, 14.64 ng/mL in A431 cell extract based on a 1.30 mg/mL extract load and 21.52 ng/mL in HepG2 cell extract based on a 1.00 mg/mL extract load.



Cytometric bead array standard curve of MP01803-1, TIGAR Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85052-1-PBS. Detection antibody: 85052-2-PBS. Standard: Ag17532. Range: 0.781-100 ng/mL