

For Research Use Only

TLE1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87332-3-PBS



Basic Information

Catalog Number: 87332-3-PBS	GenBank Accession Number: BC010100	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 7088	CloneNo.: 252574E10
Isotype: IgG	UNIPROT ID: Q04724	
Immunogen Catalog Number: AG17299	Full Name: transducin-like enhancer of split 1 (E(sp1) homolog, Drosophila)	
	Calculated MW: 770 aa, 83 kDa	

Applications

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

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, pH7.3

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

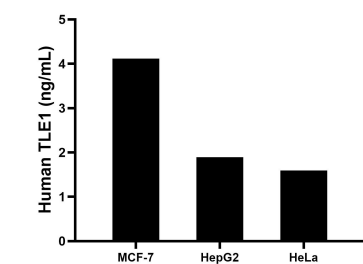
T: 4006900926

E: Proteintech-CN@ptglab.com

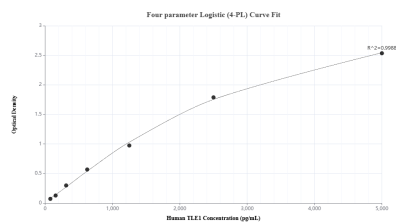
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

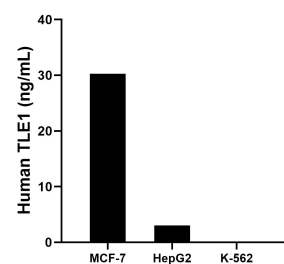
Selected Validation Data



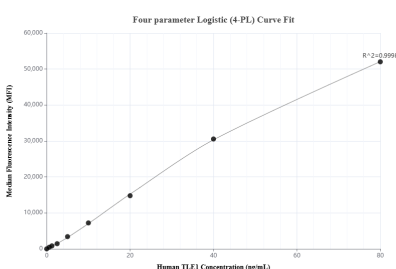
The mean TLE1 concentration was determined to be 4.12 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load, 1.89 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load and 1.59 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02977-2, Human TLE1 Recombinant Matched Antibody Pair - PBS only. 87332-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag17299. 87332-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean TLE1 concentration was determined to be 30.3 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load, 3.0 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, K-562 cell extract were served as a negative control.



Cytometric bead array standard curve of MP02977-1, TLE1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87332-4-PBS. Detection antibody: 87332-3-PBS. Standard: Ag17299. Range: 0.625-80 ng/mL