

For Research Use Only

FLT3LG Recombinant antibody, PBS Only (Detector)

Catalog Number: 85656-1-PBS



Basic Information

| | | |
|---|---|---|
| Catalog Number: 85656-1-PBS | GenBank Accession Number: NM_001459.3 | Purification Method: Protein A purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 2323 | CloneNo.: 242884D11 |
| Source: Rabbit | UNIPROT ID: P49771-1 | |
| Isotype: IgG | Full Name: fms-related tyrosine kinase 3 ligand | |
| | Calculated MW: 26 kDa | |

Applications

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

Species Specificity:
human

Product Information

85656-1-PBS targets FLT3LG as part of a matched antibody pair:

MP02023-2: 85656-2-PBS capture and 85656-1-PBS detection (validated in Cytometric bead array)

MP02023-3: 85656-5-PBS capture and 85656-1-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

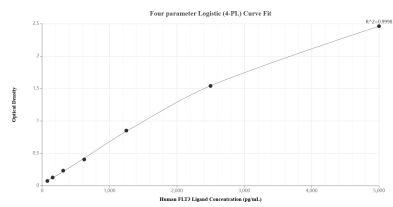
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

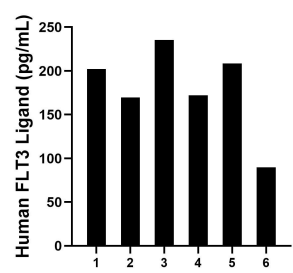
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

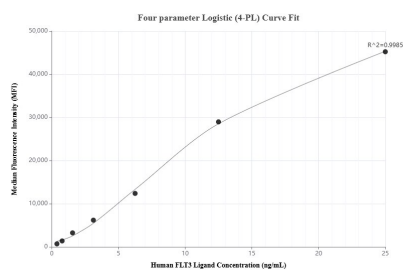
Selected Validation Data



Sandwich ELISA standard curve of MP02023-3, Human FLT3 Ligand Recombinant Matched Antibody Pair - PBS only. 85656-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2926. 85656-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



Serum of six individual healthy human donors was measured. The FLT3 Ligand concentration of detected samples was determined to be 179.5 pg/mL with a range of 89.9-235.2 pg/mL



Cytometric bead array standard curve of MP02023-2, FLT3 Ligand Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85656-2-PBS. Detection antibody: 85656-1-PBS. Standard: Eg2926. Range: 0.391-25 ng/mL