

For Research Use Only

BLVRA Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 88427-3-PBS



Basic Information

Catalog Number: 88427-3-PBS	GenBank Accession Number: BC008456	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 644	CloneNo.: 260945C3
Source: Rabbit	UNIPROT ID: P53004	
Isotype: IgG	Full Name: biliverdin reductase A	
Immunogen Catalog Number: AG1166	Calculated MW: 33.2 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

88427-3-PBS targets BLVRA as part of a matched antibody pair.

MP03540-1: 88427-3-PBS capture and 88427-2-PBS detection (validated in Cytometric bead array)

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.

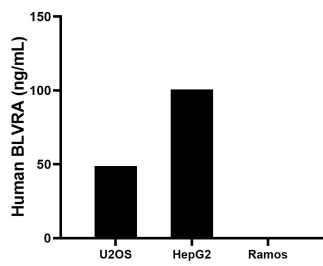
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

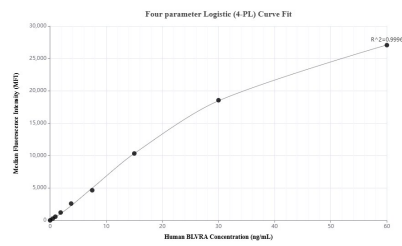
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean BLVRA concentration was determined to be 48.7 ng/mL in U2OS cell extract based on a 1.2 mg/mL extract load, 100.6 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, Ramos cell extract were served as a negative control.



Cytometric bead array standard curve of MP03540-1, BLVRA Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88427-3-PBS. Detection antibody: 88427-2-PBS. Standard: Ag1166. Range: 0.469-60 ng/mL.