

For Research Use Only

VEGFR2/KDR Recombinant antibody, PBS Only (Detector)

Catalog Number: 83049-3-PBS



Basic Information

Catalog Number: 83049-3-PBS	GenBank Accession Number: NM_002253	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3791	CloneNo.: 230238F2
Source: Rabbit	UNIPROT ID: P35968-1	Affinity: $K_D = 3.31 \times 10^{-9}M$
Isotype: IgG	Full Name: kinase insert domain receptor (a type III receptor tyrosine kinase)	$K_{Off} = 3.56 \times 10^{-4}M$ $K_{On} = 1.08 \times 10^5M$
	Calculated MW: 152kd	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83049-3-PBS targets VEGFR2/KDR as part of a matched antibody pair.

MP00012-1: 83049-2-PBS capture and 83049-3-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:
100% PBS pH 7.3

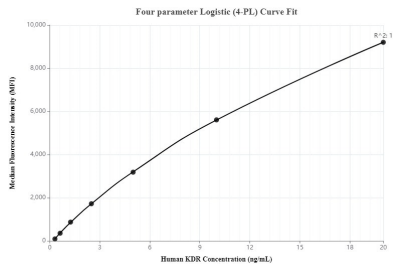
For technical support and original validation data for this product please contact:

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



Cytometric bead array standard curve of MP00012-1, KDR Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83049-2-PBS. Detection antibody: 83049-3-PBS. Standard: Eg0218. Range: 0.312-20 ng/mL.