

For Research Use Only

ZYX Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86364-4-PBS



Basic Information

Catalog Number: 86364-4-PBS	GenBank Accession Number: BC008743	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 7791	CloneNo.: 250924C7
Source: Rabbit	UNIPROT ID: Q15942	
Isotype: IgG	Full Name: zyxin	
Immunogen Catalog Number: AG0419	Calculated MW: 80 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

86364-4-PBS targets ZYX as part of a matched antibody pair:

MP02506-1: 86364-5-PBS capture and 86364-4-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.

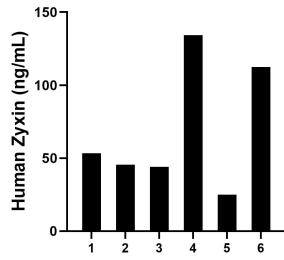
Storage

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

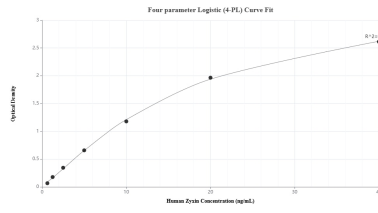
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

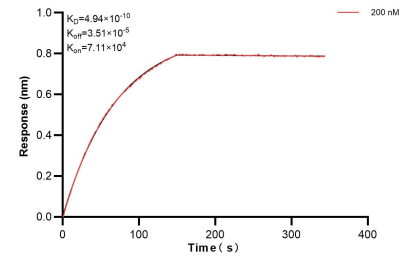
Selected Validation Data



Plasma of six individual healthy human donors was measured. The human Zyxin concentration of detected samples was determined to be 69.10 ng/mL with a range of 25.02 - 134.21 ng/mL.



Sandwich ELISA standard curve of MP02506-1, Human Zyxin Recombinant Matched Antibody Pair - PBS only. 86364-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0419. 86364-4-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL



Biolayer interferometry (BLI) kinetic assay of 86364-4-PBS against Human ZYX was performed. The affinity constant is 0.494 nM.