

For Research Use Only

CYP2R1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84378-4-PBS



Basic Information

Catalog Number: 84378-4-PBS	GenBank Accession Number: BC104909	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 120227	CloneNo.: 241072F5
Source: Rabbit	UNIPROT ID: Q6VVX0	
Isotype: IgG	Full Name: cytochrome P450, family 2, subfamily R, polypeptide 1	
Immunogen Catalog Number: AG12873	Calculated MW: 501 aa, 57 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

84378-4-PBS targets CYP2R1 as part of a matched antibody pair:

MP01251-1: 84378-4-PBS capture and 84378-2-PBS detection (validated in Cytometric bead array)

MP01251-3: 84378-4-PBS capture and 84378-1-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

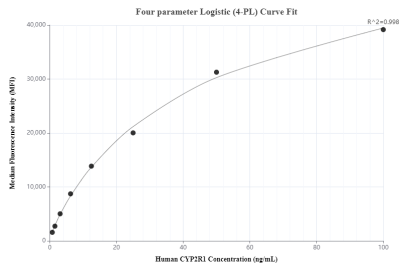
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

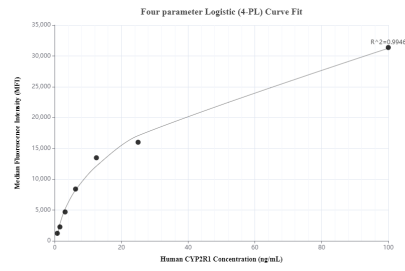
E: proteintech@ptglab.com
W: ptglab.com

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 MP01251-1, CYP2R1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84377-2-PBS. Detection antibody: 84377-1-PBS. Standard: Ag12873. Range: 0.781-100 ng/mL.



Cytometric bead array standard curve of MP01251-3, CYP2R1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84378-4-PBS. Detection antibody: 84378-1-PBS. Standard: Ag12873. Range: 0.781-100 ng/mL.