

For Research Use Only

# Fas/CD95 Recombinant antibody, PBS Only (Detector)

Catalog Number:83400-3-PBS



## Basic Information

**Catalog Number:**

83400-3-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_000043.6

**GeneID (NCBI):**

355

**UNIPROT ID:**

P25445-1

**Full Name:**

Fas (TNF receptor superfamily, member 6)

**Calculated MW:**

38 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

240340E8

## Applications

**Tested Applications:**

Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

**Species Specificity:**

human

## Product Information

83400-3-PBS targets Fas/CD95 as part of a matched antibody pair:

MP00430-2: 83400-2-PBS capture and 83400-3-PBS detection (validated in Cytometric bead array, 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

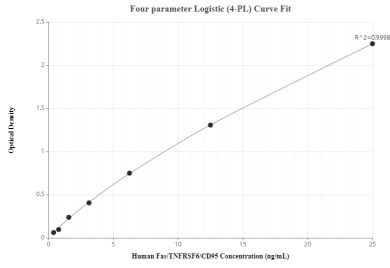
For technical support and original validation data for this product please contact:

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

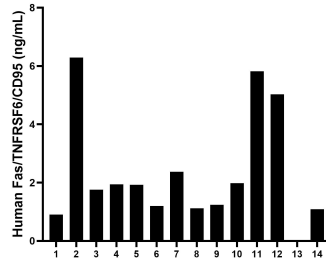
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

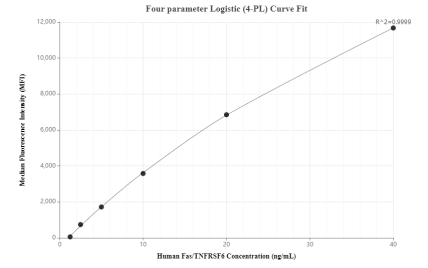
## Selected Validation Data



Sandwich ELISA standard curve of MP00430-2, human Fas/CD95 Recombinant Matched Antibody Pair - PBS only. 83400-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0877. 83400-3-PBS was HRP conjugated as the detection antibody. Range: 0.39-25 ng/mL.



Serum of fourteen individual healthy human donors was measured. The Fas/TNFRSF6/CD95 concentration of detected samples was determined to be 2.33 ng/mL with a range of 0.01 - 6.29 ng/mL.



Cytometric bead array standard curve of MP00430-2, Fas/CD95 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83400-2-PBS. Detection antibody: 83400-3-PBS. Standard: Eg0877. Range: 1.25-40 ng/mL.