

For Research Use Only

# AFP Recombinant antibody, PBS Only (Capture)

Catalog Number: 82982-1-PBS



## Basic Information

<b>Catalog Number:</b> 82982-1-PBS	<b>GenBank Accession Number:</b> BC027881	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 174	<b>CloneNo.:</b> 230435D9
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P02771	
<b>Isotype:</b> IgG	<b>Full Name:</b> alpha-fetoprotein	
	<b>Calculated MW:</b> 69 kDa	

## Applications

**Tested Applications:**  
Indirect ELISA, Cytometric bead array

**Species Specificity:**  
Human

## Product Information

82982-1-PBS targets AFP as part of a matched antibody pair.

MP00001-1: 82982-1-PBS capture and 82982-2-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:**  
100% PBS pH 7.3

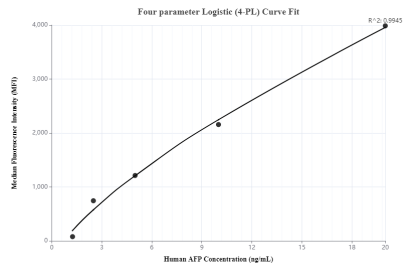
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP00001-1, AFP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82982-1-PBS. Detection antibody: 82982-2-PBS. Standard: Eg0539. Range: 1.25-20 ng/mL