For Research Use Only

## CD3EAP Recombinant antibody, PBS Only (Detector)

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**Purification Method:** 

CloneNo.:

241379B6

Protein A purification

Catalog Number:84139-1-PBS

**Basic Information** 

Catalog Number: GenBank Accession Number:

84139-1-PBS BC038992

Size: GeneID (NCBI): 100ug, Concentration: 1 mg/ml by 10849

Nanodrop; UNIPROT ID:
Source: O15446
Rabbit Full Name:

Isotype: CD3e molecule, epsilon associated

IgG protein

Immunogen Catalog Number: Calculated MW:

AG35074 510 aa, 55 kDa

**Applications** 

**Tested Applications:** 

Cytometric bead array, Indirect ELISA

Species Specificity:

human

**Product Information** 

84139-1-PBS targets CD3EAP as part of a matched antibody pair:

MPO1056-2: 84139-2-PBS capture and 84139-1-PBS detection (validated in Cytometric bead array)

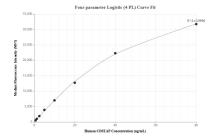
Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy 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

## Selected Validation Data



Cytometric bead array standard curve of MP01056-2, CD3EAP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84139-2-PBS. Detection antibody: 84139-1-PBS. Standard: Ag35074. Range: 0.625-80 ng/mL