

For Research Use Only

Rat CD3 epsilon/CD3e Recombinant antibody, PBS Only (Capture)

Catalog Number: 86053-3-PBS



Basic Information

Catalog Number:	86053-3-PBS	GenBank Accession Number:	NP_001101610.2	Purification Method:	Protein A purification
Concentration:	1 mg/ml	GeneID (NCBI):	315609	CloneNo.:	242849C11
Source:	Rabbit	UNIPROT ID:	A6J423		
Isotype:	IgG	Full Name:	CD3 molecule, epsilon polypeptide		
Immunogen Catalog Number:	EG1450	Calculated MW:	22kDa		

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
rat

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

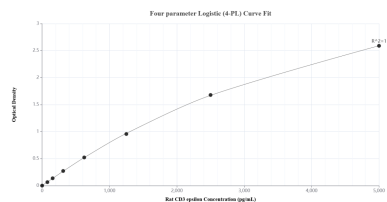
T: 4006900926

E: Proteintech-CN@ptglab.com

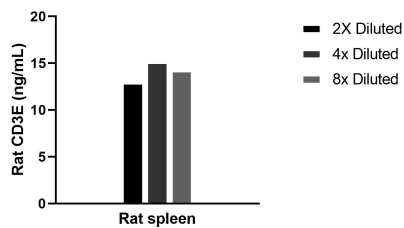
W: ptgcn.com

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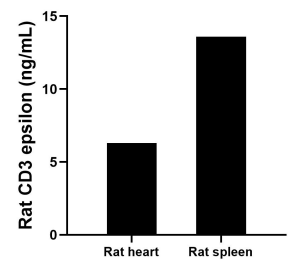
Selected Validation Data



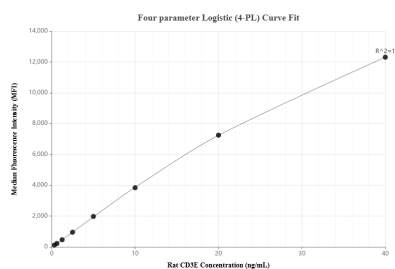
Sandwich ELISA standard curve of MP02251-2, Rat CD3 epsilon Recombinant Matched Antibody Pair - PBS only. 86053-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1450. 86053-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean CD3E/CD3 epsilon concentration was determined to be 14.1 ng/mL in Rat spleen tissue extract based on a 2.7 mg/mL extract load.



The mean CD3 epsilon concentration was determined to be 6.3 ng/mL in rat heart tissue extract based on a 6.7 mg/mL extract load and 13.6 ng/mL in rat spleen tissue extract based on a 2.7 mg/mL extract load.



Cytometric bead array standard curve of MP02251-1, RAT CD3E/CD3 epsilon Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86053-3-PBS. Detection antibody: 86053-2-PBS. Standard: Eg1450. Range: 0.313-40 ng/mL.