RELB Recombinant antibody, PBS Only (Capture)

Catalog Number:83305-4-PBS

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Basic Information

Catalog Number: 83305-4-PBS	GenBank Accession Number: BC028013	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 5971	CloneNo.: 242336E11
Source: Rabbit	UNIPROT ID: Q01201	
Isotype: IgG	Full Name: v-rel reticuloendotheliosis viral oncogene homolog B	
Immunogen Catalog Number: AG13824	Calculated MW: 62 kDa	

Applications

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

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80℃.
The product is shipped with ice packs. Upon receipt, store it immediately at -80℃
Storage Buffer:
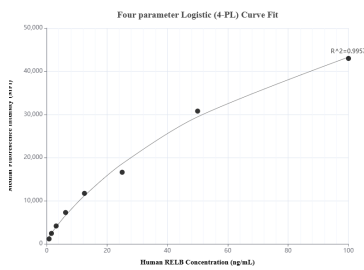PBS Only
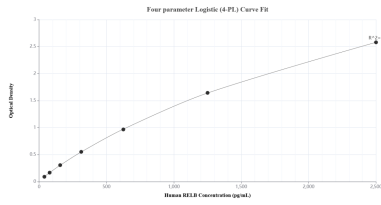
Sandwich ELISA standard curve of MP01583-1, Human RELB Recombinant Matched Antibody Pair - PBS only. 83305-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag13824. 83305-5-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.
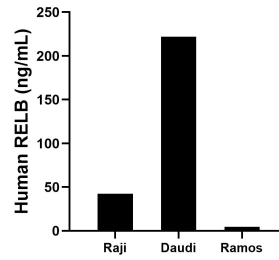
The mean RELB concentration was determined to be 42.5 ng/mL in Raji cell extract based on a 1.4 mg/mL extract load, 221.9 ng/mL in Daudi cell extract based on a 3.6 mg/mL extract load and 4.5 ng/mL in Ramos cell extract based on a 1.4 mg/mL extract load.
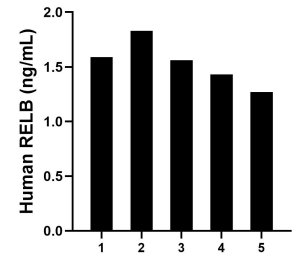
Serum of five individual healthy human donors was measured. The RELB concentration of detected samples was determined to be 1.5 ng/mL with a range of 1.3-1.8 ng/mL.

Cytometric bead array standard curve of MP01583-1, RELB Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83305-4-PBS. Detection antibody: 83305-5-PBS. Standard: Ag13824. Range: 0.781-100 ng/mL.