

For Research Use Only

# CD25/IL-2RA Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68698-2-PBS



## Basic Information

Catalog Number:

68698-2-PBS

Concentration:

1 mg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

EG0408

GenBank Accession Number:

BC156627

GeneID (NCBI):

3559

UNIPROT ID:

P01589

Full Name:

interleukin 2 receptor, alpha

Calculated MW:

272 aa, 31 kDa

Purification Method:

Protein A purification

CloneNo.:

1F3B5

## Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

human

## 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:

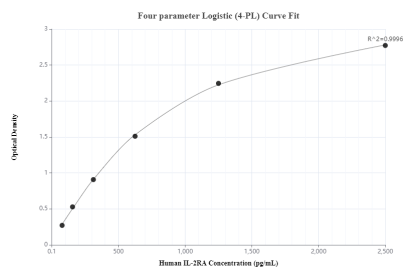
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

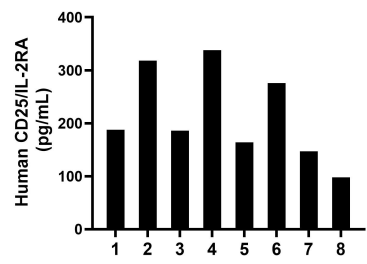
W: [ptgcn.com](http://ptgcn.com)

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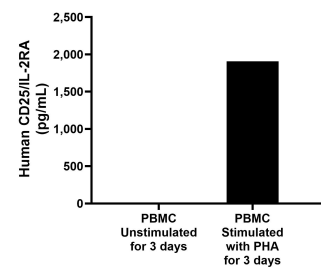
## Selected Validation Data



Sandwich ELISA standard curve of MP50073-1, IL2RA Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68698-1-PBS. Detection antibody: 68698-2-PBS. Standard: Eg0408. Range: 78.1-2500 pg/mL.



Serum of eight individual healthy human donors was measured. The CD25/IL-2RA concentration of detected samples was determined to be 214.4 pg/mL with a range of 98.2-337.8 pg/mL.



Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10  $\mu$ g/mL PHA for 3 days. The mean CD25/IL-2RA concentration was undetectable in unstimulated PBMC supernatant, 1,906.3 pg/mL in PHA stimulated PBMC supernatant.