ETS2 Recombinant antibody, PBS Only (Detector)

Catalog Number:85113-1-PBS

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Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
85113-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2929

GenBank Accession Number:
BC017040

GeneID (NCBI):
2114

UNIPROT ID:
P15036

Full Name:
v-ets erythroblastosis virus E26 oncogene homolog 2 (avian)

Calculated MW:
469 aa, 53 kDa

Purification Method:
Protein A purification

CloneNo.:
242817A10

Applications

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

Species Specificity:
human

Product Information

85113-1-PBS targets ETS2 as part of a matched antibody pair:

MP01858-2: 85113-3-PBS capture and 85113-1-PBS detection (validated in Cytometric bead array)

MP01858-3: 85113-4-PBS capture and 85113-1-PBS detection (validated in Sandwich ELISA)

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.
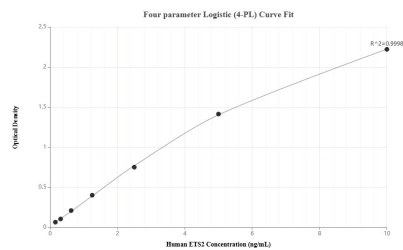
Storage

Storage:
Store at -80℃.
Storage Buffer:
PBS only

Four parameter Logistic (4-PL) Curve Fit

R^2=0.9998

Optical Density

Human ETS2 Concentration (ng/mL)

Human ETS2 (ng/mL)

K-562

Four parameter Logistic (4-PL) Curve Fit

R^2=0.9983

Median Fluorescence Intensity (MFI)

Human ETS2 Concentration (ng/mL)

Sandwich ELISA standard curve of MP01858-3, Human ETS2 Recombinant Matched Antibody Pair - PBS only. 85113-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2929. 85113-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL
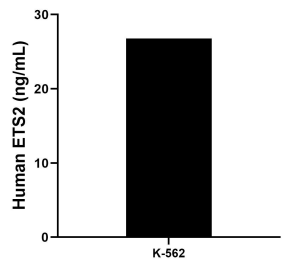
The mean ETS2 concentration was determined to be 26.79 ng/mL in K-562 cell extract based on a 2.0 mg/mL extract load.
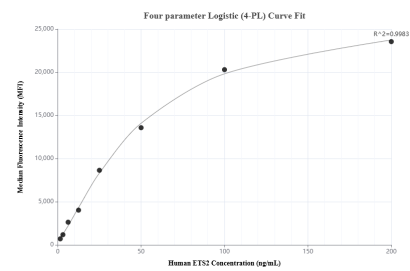
Cytometric bead array standard curve of MP01858-2, ETS2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85113-3-PBS. Detection antibody: 85113-1-PBS. Standard: Ag2929. Range: 1.563-200 ng/mL.