For Research Use Only

EGLN3 Recombinant antibody, PBS Only (Detector)

Catalog Number:83321-3-PBS

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

Basic Information

Catalog Number:
83321-3-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG27464

GenBank Accession Number:
BC010992

GeneID (NCBI):
112399

UNIPROT ID:
Q9H6Z9

Full Name:
egl nine homolog 3 (C. elegans)

Calculated MW:
27 kDa

Purification Method:
Protein A purification

CloneNo.:
240165A7

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83321-3-PBS targets EGLN3 as part of a matched antibody pair:

MP00347-2: 83321-2-PBS capture and 83321-3-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.

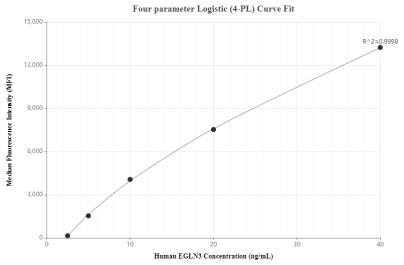
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

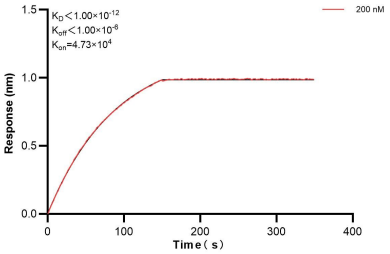
Storage:
Store at -80°C.
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

Selected Validation Data



Cytometric bead array standard curve of MP00347-2, EGLN3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83321-2-PBS. Detection antibody: 83321-3-PBS. Standard: Ag27464. Range: 2.5-40 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 83321-3-PBS against Human EGLN3 was performed. The affinity constant is below 1 pM.