

For Research Use Only

HIF-1 alpha Recombinant antibody, PBS Only (Detector)

Catalog Number: 83764-1-PBS



Basic Information

Catalog Number:

83764-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001530.4

GeneID (NCBI):

3091

UNIPROT ID:

Q16665-1

Full Name:

hypoxia inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)

Calculated MW:

93 kDa

Purification Method:

Protein A purification

CloneNo.:

240767E7

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

83764-1-PBS targets HIF-1 alpha as part of a matched antibody pair:

MP00762-1: 83764-2-PBS capture and 83764-1-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

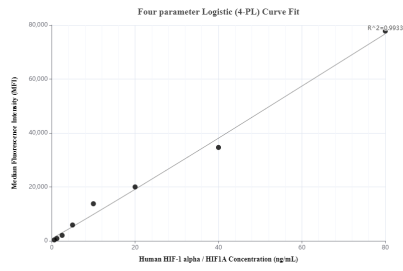
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP00762-1, HIF-1 alpha Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83764-2-PBS. Detection antibody: 83764-1-PBS. Standard: Eg0939. Range: 0.625-80 ng/mL.