

For Research Use Only

HLA class I (HLA-A) Monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number: 66013-3-PBS



Basic Information

Catalog Number:

66013-3-PBS

Size:

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

Source:

Mouse

Isotype:

IgG3

Immunogen Catalog Number:

AG7488

GenBank Accession Number:

BC003069

GeneID (NCBI):

3105

UNIPROT ID:

P04439

Full Name:

major histocompatibility complex, class I, A

Calculated MW:

41 kDa

Purification Method:

Protein A Magarose purification

CloneNo.:

1F8C3

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

66013-3-PBS targets HLA class I (HLA-A) as part of a matched antibody pair:

MP50984-1: 66013-2-PBS capture and 66013-3-PBS detection (validated in Cytometric bead array)

MP50984-2: 66013-3-PBS capture and 66013-4-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

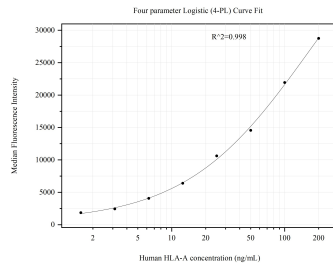
For technical support and original validation data for this product please contact:

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

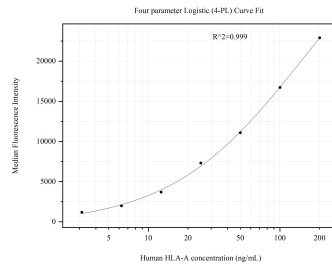
E: proteintech@ptglab.com
W: ptglab.com

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 MP50984-1, HLA class I (HLA-A) Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66013-2-PBS. Detection antibody: 66013-3-PBS. Standard:Ag7488. Range: 1.563-200 ng/mL



Cytometric bead array standard curve of MP50984-2, HLA class I (HLA-A) Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66013-3-PBS. Detection antibody: 66013-4-PBS. Standard:Ag7488. Range: 3.125-200 ng/mL