Lamin B1 Monoclonal antibody, PBS Only (Detector)

Catalog Number:66095-4-PBS

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Basic Information

Catalog Number:
66095-4-PBS

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

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG20522

GenBank Accession Number:
BC012295

GeneID (NCBI):
4001

ENSEMBL Gene ID:
ENSG00000113368

UNIPROT ID:
P20700

Full Name:
lamin B1

Calculated MW:
66 kDa

Purification Method:
Protein G Magarose purification

CloneNo.:
1G4E12

Applications

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

Species Specificity:
human

Product Information

66095-4-PBS targets Lamin B1 as part of a matched antibody pair:

MP51325-2: 66095-3-PBS capture and 66095-4-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.
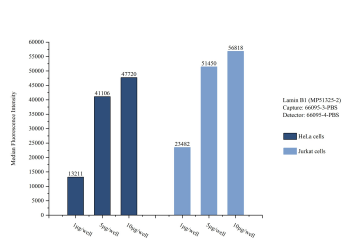
Storage

Storage:
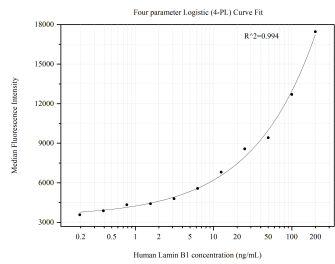Store at -80℃.
Storage Buffer:
PBS only, pH7.3

Selected Validation Data

Sample test of MP51325-2, Lamin B1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66095-3-PBS. Detection antibody: 66095-4-PBS.

Cytometric bead array standard curve of MP51325-2, Lamin B1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66095-3-PBS. Detection antibody: 66095-4-PBS. Standard:Ag20522. Range: 0.195-200 ng/mL.