For Research Use Only

BCL2 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:80313-5-PBS

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Basic Information

Catalog Number:
80313-5-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG3424

GenBank Accession Number:
NM_000633.3

GeneID (NCBI):
596

UNIPROT ID:
P10415-1

Full Name:
B-cell CLL/lymphoma 2

Calculated MW:
26 kDa

Purification Method:
Protein A purification

CloneNo.:
260553C1

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

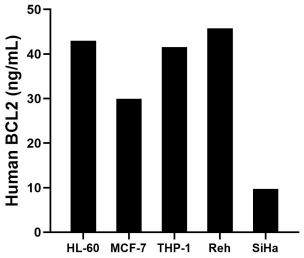
Species Specificity:
human

Background Information

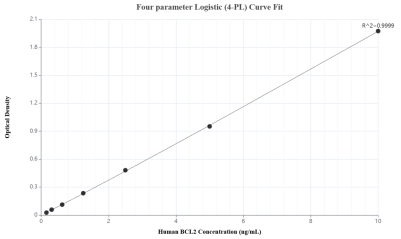
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH 7.3.

Selected Validation Data



The mean BCL2 concentration was determined to be 42.97 ng/mL in HL-60 cell extract based on a 1.50 mg/mL extract load, 29.96 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load, 41.57 ng/mL in THP-1 cell extract based on a 1.20 mg/mL extract load, 45.77 ng/mL in Reh cell extract based on a 1.20 mg/mL extract load and 9.69 ng/mL in SiHa cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP03898-1, Human BCL2 Recombinant Matched Antibody Pair - PBS only. 80313-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3424. 80313-5-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.