

For Research Use Only

BLK Monoclonal antibody

Catalog Number: 65044-1-Ig



Basic Information

Catalog Number:

65044-1-Ig

Size:

667 µg/ml

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

BC007371

GeneID (NCBI):

640

UNIPROT ID:

P51451

Full Name:

B Lymphoid tyrosine kinase

Calculated MW:

58 kDa

Observed MW:

58 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:20-1:200

Applications

Tested Applications:

IHC, ELISA

Species Specificity:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

IHC : Lung cancer tissue,

Background Information

Tyrosine-protein kinase Blk (BLK) is typically involved in cell proliferation and differentiation. BLK is a 58 kDa protein with important role in B-cell receptor signaling and B-cell development. BLK also stimulates INS synthesis and secretion in response to glucose and enhances the expression of several pancreatic beta-cell transcription factors.

Storage

Storage:

Store at 2-8°C.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

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

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Selected Validation Data