

# BCL10 Monoclonal antibody

Catalog Number: 65014-1-Ig

## Basic Information

**Catalog Number:**

65014-1-Ig

**Size:**

150ul , Concentration: 1000 µg/ml by  
Bradford method using BSA as the  
standard;

**Source:**

Mouse

**Isotype:**

IgG1

**GenBank Accession Number:**

BC053617

**GeneID (NCBI):**

8915

**UNIPROT ID:**

O95999

**Full Name:**

B-cell CLL/lymphoma 10

**Calculated MW:**

233 aa, 26 kDa

**Observed MW:**

32 kDa

**Purification Method:**

Protein A purification

**Recommended Dilutions:**

WB 1:500-1:2000

IHC 1:20-1:200

## Applications

**Tested Applications:**

WB, IHC, ELISA

**Species Specificity:**

human, mouse

**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:**

WB : MCF7 cells,

IHC : Breast cancer tissue,

## Background Information

The gene encoding BCL10 was identified by its recurrent translocation t(1;14)(p22;q32) in a case of mucosa-associated lymphoid tissue (MALT) lymphoma. BCL10 contains a caspase recruitment domain (CARD), and has been shown to induce apoptosis and to activate NF-kappaB.

## Storage

**Storage:**

Store at 2-8°C.

**Storage Buffer:**

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

\*\*\* 20ul sizes contain 0.1% BSA

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

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