



Magic™ Mouse Anti-Human BCL7B Monoclonal antibody, clone 4C22G22 (DMAB- CPT214)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Human BCL7B
Immunogen	BCL7B fusion protein
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	4C22G22
Purification	Protein A Magarose purification
Conjugate	Unconjugated
Applications	CBA(Det) We recommend the following antibodies for sandwich immunoassay (Capture - Detection): DMAB-CPT213 - DMAB-CPT214 Cytometric Bead Array: 0.195-100 ng/mL
Format	Liquid
Size	100 µg
Buffer	PBS only
Preservative	None

Storage Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

BACKGROUND

Introduction BCL7B (B-cell CLL/lymphoma 7 protein family member B) is a gene and protein involved in chromatin remodeling, nuclear integrity, and cell signaling (like Wnt and CREB pathways). It's considered a tumor suppressor, with its loss linked to increased cell motility and invasion in cancers like pancreatic cancer and sarcomas, making it a potential biomarker for poor prognosis. BCL7B is also part of the BCL7 family (including BCL7A, BCL7B, BCL7C) and is located in a region deleted in Williams-Beuren syndrome, suggesting roles in both development and cancer.

Keywords BCL7B; B-cell CLL/lymphoma 7B

GENE INFORMATION

Entrez Gene ID [9275](#)

UniProt ID [Q9BQE9](#)
