# antibodies .- online.com





## anti-CCR7 antibody



**Images** 



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Quantity:	0.1 mg
Target:	CCR7
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CCR7 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Neutralization (Neut)

#### **Product Details**

Immunogen:	Purified recombinant fragment of human CD197 (AA: extra mix) expressed in E. coli.
Clone:	4B7B8
Isotype:	IgG1
Purification:	purified

## **Target Details**

Target:	CCR7
Alternative Name:	CD197 (CCR7 Products)
Background:	Description: The protein encoded by this gene is a member of the G protein-coupled receptor family. This receptor was identified as a gene induced by the Epstein-Barr virus (EBV), and is
	thought to be a mediator of EBV effects on B lymphocytes. This receptor is expressed in

various lymphoid tissues and activates B and T lymphocytes. It has been shown to control the
migration of memory T cells to inflamed tissues, as well as stimulate dendritic cell maturation.
The chemokine (C-C motif) ligand 19 (CCL19/ECL) has been reported to be a specific ligand of
this receptor. Signals mediated by this receptor regulate T cell homeostasis in lymph nodes,
and may also function in the activation and polarization of T cells, and in chronic inflammation
pathogenesis. Alternative splicing of this gene results in multiple transcript variants.
Aliases: BLR2, EBI1, CCR-7, CCR7, CDw197, CMKBR7, CC-CKR-7

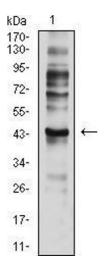
Molecular Weight:	42.9 kDa
Gene ID:	1236
HGNC:	1236
Pathways:	Regulation of Actin Filament Polymerization, Positive Regulation of Immune Effector Process

## Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: N/A, FCM: 1:200 - 1:400, IHC: N/A
Restrictions:	For Research Use only

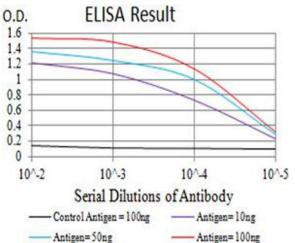
## Handling

Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage



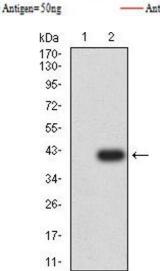
## **Western Blotting**

**Image 1.** Western blot analysis using CD197 mouse mAb against C6 (1) cell lysate.



#### **ELISA**

Image 2. Black line: Control Antigen (100 ng), Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng)



## **Western Blotting**

Image 3. Western blot analysis using CD197 mAb against HEK293 (1) and CD197 (AA: extra mix)-hlgGFc transfected HEK293 (2) cell lysate.

Please check the product details page for more images. Overall 6 images are available for ABIN5611258.