## antibodies - online.com







### anti-CD83 antibody

**Images** 



#### Overview

Quantity:	100 μL
Target:	CD83
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CD83 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

#### **Product Details**

Purpose:	CD83 Rabbit mAb
Immunogen:	A synthesized peptide derived from human CD83
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

#### **Target Details**

Target:	CD83
Alternative Name:	CD83 (CD83 Products)
Background:	The protein encoded by this gene is a single-pass type I membrane protein and member of the

#### **Target Details**

immunoglobulin superfamily of receptors. The encoded protein may be involved in the regulation of antigen presentation. A soluble form of this protein can bind to dendritic cells and inhibit their maturation. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011],BL11, HB15,CDs,Immunology & Inflammation,CD83

Molecular Weight: 45kDa

Gene ID: 9308

UniProt: Q01151

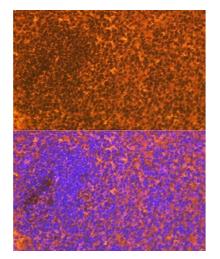
#### **Application Details**

Handling

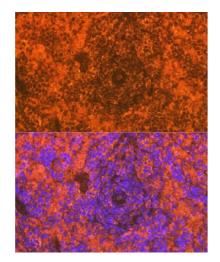
Application Notes: WB,1:500 - 1:2000,IF,1:50 - 1:200

Restrictions: For Research Use only

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



# 100kDa — He<sup>1,2</sup> Rail 1,193<sup>3</sup> Note Mouse Internation (Note and In



#### **Immunofluorescence**

**Image 1.** Immunofluorescence analysis of mouse spleen using CD83 Rabbit mAb (ABIN7266223) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

#### **Western Blotting**

Image 2. Western blot analysis of extracts of various cell lines, using CD83 Rabbit mAb (ABIN7266223) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3 min.

#### Immunofluorescence

**Image 3.** Immunofluorescence analysis of rat spleen using CD83 Rabbit mAb (ABIN7266223) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.