Toll-like receptor 8 monoclonal antibody (44C143) (biotin conjugate)

The Toll-like receptor (TLR) family in mammal comprises a family of transmembrane proteins characterized by multiple copies of leucine rich repeats in the extracellular domain and IL-1 receptor motif in the cytoplasmic domain. Like its counterparts in Drosophila, TLRs signal through adaptor molecules. The TRL family is a phylogenetically conserved mediator of innate immunity that is essential for microbial recognition. Ten human homologs of TLRs (TLR1-10) have been described. TLR8 gene contains three exons, two of which have coding function. TLR8 cDNA codes for a protein of approximate molecular weight of 120kDa.

This antibody is covered by our Worry-Free Guarantee.

Citations: 1 View Online »

Manuals, SDS & CofA View Online »

Handling & Storage

Handling	Do not freeze. Protect from light.
Short Term Storage	+4°C
Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	TLR8, CD288
Application	ELISA
Application Notes	Detects a band of ~120kDa by Western blot.
Clone	44C143
Formulation	Liquid. In PBS containing 0.05% sodium azide.
Host	Mouse
Immunogen	Synthetic peptide corresponding to aa 750-850 of the cytoplasmic portion of human TLR8 (Toll-like receptor 8).
Isotype	IgG1
Purity Detail	Protein G-affinity purified.
Species Reactivity	Human, Mouse
Technical Info / Product Notes	Replacement for **ADI-CSA-825**
UniProt ID	Q9NR97
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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