

Datasheet for ABIN7193787 **anti-TLR10 antibody**

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Overview

Quantity:	100 µL
Target:	TLR10
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TLR10 antibody is un-conjugated
Application:	Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	TLR10 Antibody
Immunogen:	Purified recombinant fragment of human TLR10 (AA: extra(20-219)) expressed in E. Coli.
Clone:	2A10A4
Isotype:	IgG2a
Purification:	Purified antibody

Target Details

Target:	TLR10
Alternative Name:	TLR10 (TLR10 Products)
Background:	Description: The protein encoded by this gene is a member of the Toll-like receptor (TLR) family which plays

Target Details

a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from Drosophila to humans and share structural and functional similarities. They recognize pathogen-associated molecular patterns (PAMPs) that are expressed on infectious agents, and mediate the production of cytokines necessary for the development of effective immunity. The various TLRs exhibit different patterns of expression. This gene is most highly expressed in lymphoid tissues such as spleen, lymph node, thymus, and tonsil. Multiple alternatively spliced transcript variants which encode different protein isoforms have been found for this gene. [provided by RefSeq, Aug 2010]

Aliases: CD290

Molecular Weight:	94.6kDa
Gene ID:	81793
UniProt:	Q9BXR5
Pathways:	TLR Signaling, Activation of Innate immune Response, Toll-Like Receptors Cascades

Application Details

Application Notes:	FCM: 1/200 - 1/400 ICC: 1/200 - 1/1000
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:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.