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Datasheet for ABIN520986
anti-TLR5 antibody (AA 517-634)

2 Images

Overview

Quantity:	100 µg
Target:	TLR5
Binding Specificity:	AA 517-634
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TLR5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TLR5.
Immunogen:	TLR5 (NP_003259, 517 a.a. ~ 634 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LPPGVFSLHT ALRGLSLNSN RLTVLSHNDL PANLEILDIS RNQLLAPNPD VFVLSVLDI THNKFICECE LSTFINWLNH TNVTIAGPPA DIYCVYPDSF SGVSLFSLST EGCDEEEV
Clone:	1A11
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TLR5
Alternative Name:	TLR5 (TLR5 Products)
Background:	Full Gene Name: toll-like receptor 5 Synonyms: FLJ10052,MGC126430,MGC126431,SLEB1,TIL3
Gene ID:	7100
NCBI Accession:	NM_003268
Pathways:	TLR Signaling , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Toll-Like Receptors Cascades

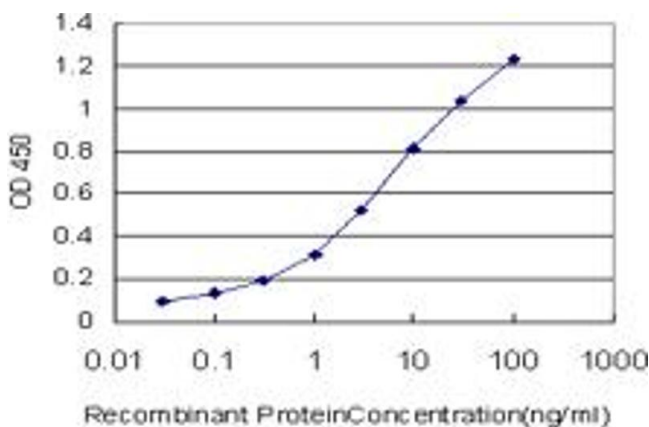
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

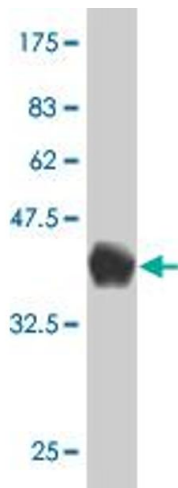
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged TLR5 is approximately 0.1 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (38.72 KDa) .