Datasheet for ABIN520804

anti-TCR alpha antibody (AA 133-232)

2 Images

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Overview

Quantity:	100 µg
Target:	TCR alpha (TRA)
Binding Specificity:	AA 133-232
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TCR alpha antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TRA.
Immunogen:	TRA (CAA25651.1, 133 a.a. ~ 232 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	NIQNPDPAVY QLRDSKSSDK SVCLFTDFDS QTNVSQSKDS DVYITDKTVL DMRSMDFKSN SAVAWSNKSD FACANAFNNS IIPEDTFFPS PESSCDVKLV
Clone:	4H8
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

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Target Details

Target:	TCR alpha (TRA)
Alternative Name:	TRA@ (TRA Products)
Background:	Full Gene Name: T cell receptor alpha locus Synonyms: FLJ22602,MGC117436,MGC22624,MGC23964,MGC71411,TCRA,TCRD,TRA
Gene ID:	6955

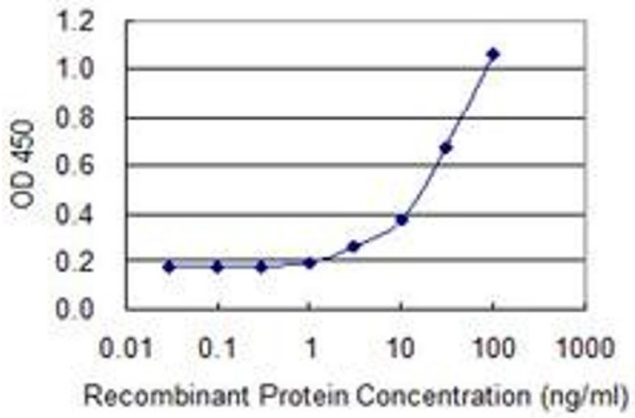
Application Details

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 TRA@ is 1 ng/ml as a capture antibody.

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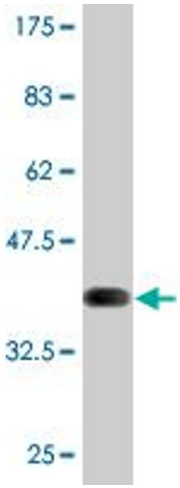

Western Blotting

Image 2. Western Blot detection against Immunogen (36.74 KDa) .

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