

Datasheet for ABIN517025

anti-IL4 Receptor antibody (AA 26-135)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	IL4 Receptor (IL4R)
Binding Specificity:	AA 26-135
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL4 Receptor antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant IL4R.
Immunogen:	IL4R (NP_000409, 26 a.a. ~ 135 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MKVLQEPTCV SDYMSISTCE WKMNGPTNCS TELRLLYQLV FLLSEAHTCI PENNGGAGCV CHLLMDDVVS ADNYTLDLWA GQQLLWKGSF KPSEHVKPRA PGNLTVHTNV
Clone:	1D3
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	IL4 Receptor (IL4R)
Alternative Name:	IL4R (IL4R Products)
Background:	Full Gene Name: interleukin 4 receptor Synonyms: CD124,IL4RA
Gene ID:	3566
NCBI Accession:	NM_000418
Pathways:	JAK-STAT Signaling , Positive Regulation of Immune Effector Process

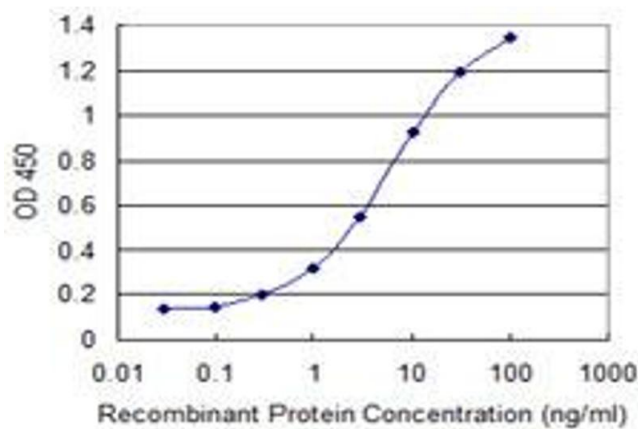
Application Details

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 IL4R is 0.1 ng/ml as a capture antibody.