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Datasheet for ABIN517507  
**anti-LIFR antibody (AA 45-154)**

1 Image

Overview

Quantity:	100 µg
Target:	LIFR
Binding Specificity:	AA 45-154
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LIFR antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant LIFR.
Immunogen:	LIFR (NP_002301, 45 a.a. ~ 154 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	QKKGAPHDLK CVTNNLQVWN CSWKAPSGTG RGTDYEVCI E NRSRSCYQLE KTSIKIPALS HGDYEITINS LHDFGSSTSK FTLNEQNVSL IPDTPEILNL SADFSTSTLY
Clone:	4A10
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	LIFR
Alternative Name:	LIFR ( <a href="#">LIFR Products</a> )
Background:	Full Gene Name: leukemia inhibitory factor receptor alpha Synonyms: CD118,FLJ98106,FLJ99923,LIF-R,SJS2,STWS,SWS
Gene ID:	3977
NCBI Accession:	<a href="#">NM_002310</a>
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Growth Factor Binding</a>

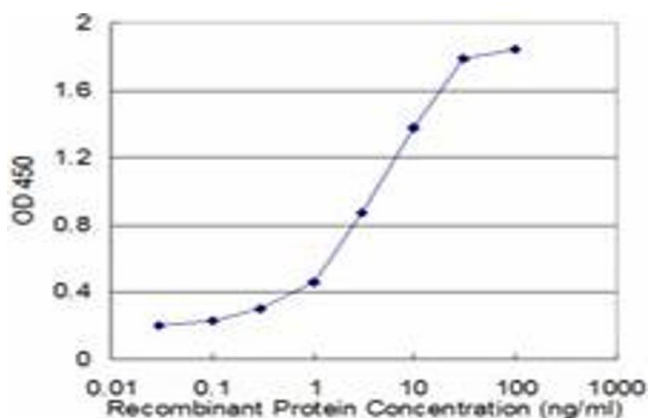
## Application Details

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 LIFR is approximately 0.03ng/ml as a capture antibody.