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Datasheet for ABIN517096

anti-IL-11 antibody (AA 25-74)

2 Images

Overview

Quantity:	100 µg
Target:	IL-11 (IL11)
Binding Specificity:	AA 25-74
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL-11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant IL11.
Immunogen:	IL11 (NP_000632.1, 25 a.a. ~ 74 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PPGPPRVSPD PRAELDSTVL LTRSLADTR QLAAQLRDKF PADGDHNLDS
Clone:	1F1
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	IL-11 (IL11)
Alternative Name:	IL11 (IL11 Products)
Background:	Full Gene Name: interleukin 11 Synonyms: AGIF,IL-11
Gene ID:	3589
NCBI Accession:	NM_000641
Pathways:	JAK-STAT Signaling , Negative Regulation of Hormone Secretion

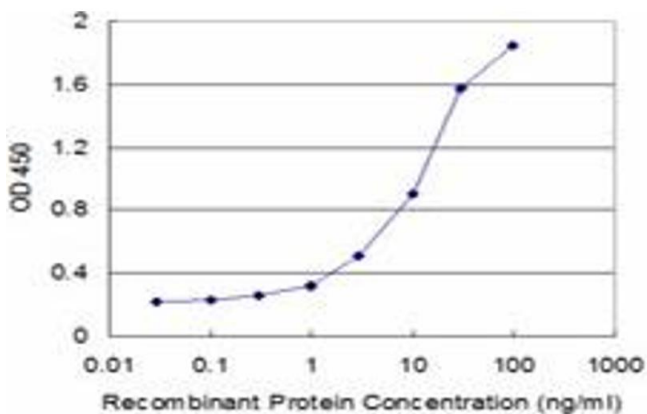
Application Details

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 IL11 is approximately 0.3ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (31.24 kDa).