

Datasheet for ABIN517128
anti-IL-15 antibody (AA 49-162)



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1 Image

Overview

Quantity:	100 µg
Target:	IL-15 (IL15)
Binding Specificity:	AA 49-162
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL-15 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant IL15.
Immunogen:	IL15 (NP_000576, 49 a.a. ~ 162 a.a) full length recombinant protein.
Sequence:	NWVNVISDLK KIEDLIQSMH IDATLYTESD VHPSCCKVTAM KCFLLELQVI SLESGDASIH DTVENLIILA NNSLSSNGNV TESGCKECEE LEEKNIKEFL QSFVHIVQMF INTS
Clone:	1H8
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	IL-15 (IL15)
Alternative Name:	IL15 (IL15 Products)
Background:	Full Gene Name: interleukin 15 Synonyms: IL-15,MGC9721
Gene ID:	3600
NCBI Accession:	NM_000585
Pathways:	JAK-STAT Signaling , Glycosaminoglycan Metabolic Process

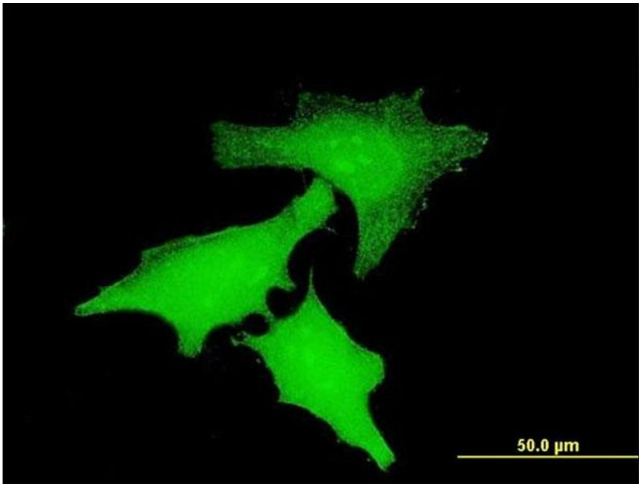
Application Details

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



Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to IL15 on HeLa cell. [antibody concentration 10 ug/ml]