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Datasheet for ABIN517072
anti-IL-8 antibody (AA 21-99)

3 Images

Overview

Quantity:	100 µg
Target:	IL-8 (IL8)
Binding Specificity:	AA 21-99
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL-8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant IL8.
Immunogen:	IL8 (AAH13615, 21 a.a. ~ 99 a.a) full length recombinant protein.
Sequence:	EGAVLPRSAK ELRCQCIKTY SKPFHPKFIK ELRVIESGPH CANTEIIVKL SDGRELCLDP KENWVQRVVE KFLKRAENS
Clone:	4G11
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	IL-8 (IL8)
Alternative Name:	IL8 (IL8 Products)
Background:	Full Gene Name: interleukin 8 Synonyms: CXCL8,GCP-1,GCP1,LECT,LUCT,LYNAP,MDNCF,MONAP,NAF,NAP-1,NAP1
Gene ID:	3576
Pathways:	TLR Signaling , Cellular Response to Molecule of Bacterial Origin , Regulation of G-Protein Coupled Receptor Protein Signaling , ER-Nucleus Signaling , Hepatitis C , Autophagy

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

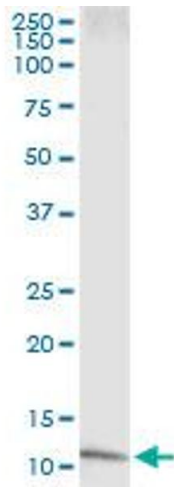
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



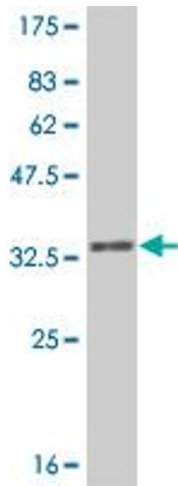
Western Blotting

Image 1. IL8 monoclonal antibody, clone 4G11 . Western Blot detection against a 8.9 KDa biologically active recombinant human IL-8 (endothelial-derived).



Immunoprecipitation

Image 2. Immunoprecipitation of IL8 transfected lysate using anti-IL8 monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with IL8 MaxPab rabbit polyclonal antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (31.69 kDa) .