

Mouse anti-Human Interleukin 20 Monoclonal Antibody | anti-IL-20 antibody

Interleukin 20 (Interleukin-20, IL-20, IL20, Cytokine Zcyto10, IL10D, MGC96907, UNQ852/PRO1801, ZCYTO10) (FITC)

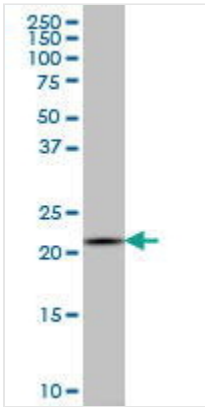
CATALOG # AAA25134	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

Interleukin 20; Monoclonal Antibody; Interleukin 20 (Interleukin-20; IL-20; IL20; Cytokine Zcyto10; IL10D; MGC96907; UNQ852/PRO1801; ZCYTO10) (FITC); anti-IL-20 antibody

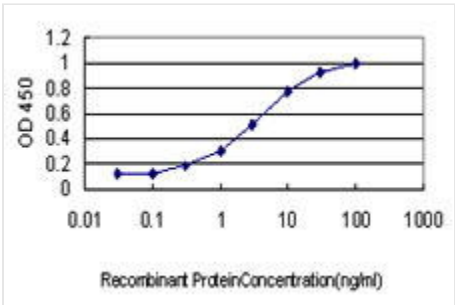
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	2H8
Specificity	Recognizes human IL20.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Sequence Length	176
Applicable Applications for anti-IL-20 antibody	ELISA, IP (Immunoprecipitation), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa67-177 from human IL20 (NP_061194) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	RTESLQDTKPANRCCLLRHLLRLYLDRVFKNYQTPDHYTLRKISSLANSFLTIKDLRLCHAHMTCHCGEEAMKKYSQILSHFEKLEPQAAVVKALGELDIL
Conjugate	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to re-capping.



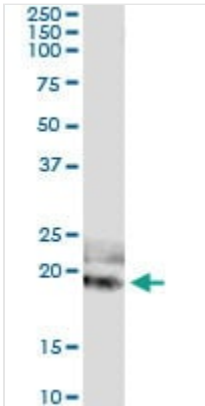
WB (Western Blot)

IL20 monoclonal antibody, Western Blot analysis of IL20 expression in K-562.



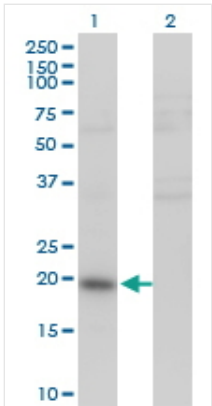
Application Data

Detection limit for recombinant GST tagged IL20 is ~0.3ng/ml as a capture antibody.



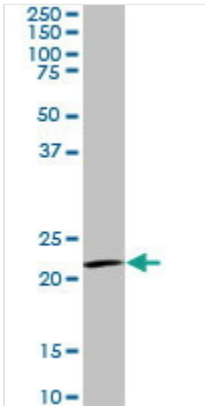
IP (Immunoprecipitation)

Immunoprecipitation of IL20 transfected lysate using IL20 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with IL20 rabbit polyclonal antibody.



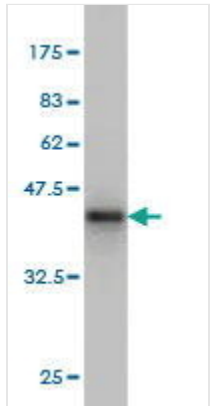
WB (Western Blot)

Western Blot analysis of IL20 expression in transfected 293T cell line by IL20 monoclonal antibody Lane 1: IL20 transfected lysate (20.1kD). Lane 2: Non-transfected lysate.



WB (Western Blot)

IL20 monoclonal antibody, Western Blot analysis of IL20 expression in A-431.



WB (Western Blot)

Western Blot detection against Immunogen (38.21kD).

ADDITIONAL INFORMATION

Related Product Information for anti-IL-20 antibody	The protein encoded by this gene is a cytokine structurally related to interleukin 10 (IL10). This cytokine has been shown to transduce its signal through signal transducer and activator of transcription 3 (STAT3) in keratinocytes. A specific receptor for this cytokine is found to be expressed in skin and upregulated dramatically in psoriatic skin, suggesting a role for this protein in epidermal function and psoriasis. [provided by RefSeq]
Product Categories/Family for anti-IL-20 antibody	Antibodies; Interleukin

NCBI AND UNIPROT INFORMATION

NCBI GI #	31083166
NCBI GeneID	50604
NCBI Accession #	NP_061194
NCBI GenBank Nucleotide #	NM_018724
UniProt Accession #	Q9NYY1
NCBI Official Full Name	interleukin-20
NCBI Official Synonym Full Names	interleukin 20
NCBI Official Symbol	IL20
NCBI Official Synonym Symbols	IL-20; IL10D; ZCYTO10
NCBI Protein Information	interleukin-20
UniProt Protein Name	Interleukin-20
UniProt Gene Name	IL20
UniProt Synonym Gene Names	ZCYTO10; IL-20
UniProt Entry Name	IL20_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/interleukin-20-antibody-clone-2h8-immunoprecipitation-western-blot-elisa/25134>