

Mouse Insulin Like Growth Factor Monoclonal Antibody | anti-IGF1 antibody

Mouse Anti-Insulin-Like Growth Factor [7973]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59520	Mouse	Human, Mouse, Rat	Immunohistochemistry, ELISA, immunoassay, Radioimmunoassay

PRODUCT SYNONYMS

Insulin Like Growth Factor; Monoclonal Antibody; Mouse Anti-Insulin-Like Growth Factor [7973]; IBP1 antibody; IGF 1 antibody; IGF I antibody; IGF IA antibody; IGF IB antibody; IGF1 antibody; IGFI antibody; anti-IGF1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	7973
Specificity	Detects IGF-1 of human, mouse, and rat origin.
Purity/Purification	Protein G affinity chromatography from tissue culture supernatant
Form/Format	Purified antibody in PBS containing 0.09% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-IGF1 antibody	IHC (Immunohistochemistry), ELISA, RIA (Radioimmunoassay)
Immunogen	Human IGF-1 conjugated to carrier protein
Preparation and Storage	Store at +4°C for one month, or in small aliquots at -20°C for longer periods. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody.

IMAGES



IHC (Immunohistochemistry)

NCBI AND UNIPROT INFORMATION

NCBI GI #	183110
NCBI GeneID	3479
UniProt Accession #	P05019 ; P01343 ; Q14620 ; B2RWM7 ; E9PD02
NCBI Official Full Name	insulin-like growth factor IA
NCBI Official Synonym Full Names	insulin-like growth factor 1 (somatomedin C)

NCBI Official Symbol	IGF1
NCBI Official Synonym Symbols	IGFI; IGF-I; IGF1A
NCBI Protein Information	insulin-like growth factor I; IGF-IA; IGF-IB; MGF; insulin-like growth factor IA; insulin-like growth factor IB; mechano growth factor; somatomedin-C
UniProt Protein Name	Insulin-like growth factor I
UniProt Gene Name	IGF1
UniProt Synonym Gene Names	IBP1; IGF-I; MGF
UniProt Entry Name	IGF1_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/insulin-like-growth-factor-antibody-clone-7973-immunohistochemistry-radioimmunoassay-elisa/59520>