

Mouse anti-Human IL-2 Monoclonal Antibody | anti-IL-2 antibody

Mouse Anti-Human IL-2 Monoclonal Antibody, Azide Free Clone B-G5

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA58594	Mouse	Human	Functional Assay, ELISA, ELISA, Western Blot, Flow Cytometry, Functional Assay

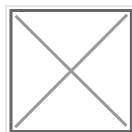
PRODUCT SYNONYMS

IL-2; Monoclonal Antibody; Mouse Anti-Human IL-2 Monoclonal Antibody; Azide Free Clone B-G5; anti-IL-2 antibody

PRODUCT SPECIFICATIONS

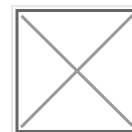
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 Kappa light chain
Clone Number	B-G5
Specificity	Recognises both natural and recombinant human IL-2
Purity/Purification	Ion exchange chromatography
Form/Format	Azide free Phosphate-buffered saline. Sterile-filtered through 0.22 µm and treated to remove endotoxins. Carrier and preservative free
Sequence Length	41
Applicable Applications for anti-IL-2 antibody	FA (Functional Assay), ELISpot, ELISA, WB (Western Blot), FCM/FACS (Flow Cytometry)
Hybridoma	Myeloma X63/AG.8653 x Balb/c spleen cells
Immunisation	Natural human IL-2
Biological Activity	Inhibits IL-2 induced proliferation on Kit 225 cell line.
Preparation and Storage	Store at +2-8°C for 12 months. DO NOT FREEZE.

IMAGES



Application Data

The tested data shows B-G5 with non-activated lymphocytes. In the two cases, the dotted line represents the IgG1 isotype control.



Application Data

The tested data represents activated lymphocytes marked with B-G5.

ADDITIONAL INFORMATION

References	De Jong et.al J immunol 1992
------------	------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	4029234
NCBI GeneID	3558
UniProt Accession #	O95974; P60568
Molecular Weight	4,762 Da
NCBI Official Full Name	IL-2, partial
NCBI Official Synonym Full Names	interleukin 2
NCBI Official Symbol	IL2
NCBI Official Synonym Symbols	IL-2; TCGF; lymphokine
NCBI Protein Information	interleukin-2
UniProt Protein Name	IL-2 protein
UniProt Gene Name	IL-2
UniProt Entry Name	O95974_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/il-2-antibody-clone-b-g5-functional-assay-western-blot-flow-cytometry-elisa/58594>