

anti-Human Relaxin 1 Monoclonal Antibody | anti-RLN1 antibody

MAb to Relaxin 1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA57729	Host: Mouse Source: Cell Culture Supernatant	Human	Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

Relaxin 1; Monoclonal Antibody; MAb to Relaxin 1; Monoclonal Antibody to Human Relaxin 1; anti-RLN1 antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse Source: Cell Culture Supernatant
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	Relaxin 1 Human Relaxin 1. Does not cross-react with human Relaxin 2.
Purity/Purification	Protein G chromatography
Form/Format	Purified, Lyophilized. Reconstitution in 10ul double distilled water.
Concentration	1mg/ml (prior to lyophilization) (varies by lot)
Sequence Length	185
Applicable Applications for anti-RLN1 antibody	FCM/FACS (Flow Cytometry), ELISA
Immunogen	Human Relaxin 1
Affinity Constant	Not determined.
Buffer	Lyophilized from PBS, pH 7.4
Preservative	0.1% Sodium Azide
Lyophilized	Yes
Important Note	Vial Contains Small Quantity. Centrifuge Product Before Opening
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Store lyophilized product at 2 to 8 degree C. After reconstitution, store at -20 degree C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RLN1 antibody	Monoclonal Antibodies to Hormones and Steroids
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12314122
NCBI GeneID	6013
UniProt Accession #	P04808; Q99936; Q9UQJ1
Molecular Weight	21,146 Da
NCBI Official Full Name	relaxin 1
NCBI Official Synonym Full Names	relaxin 1
NCBI Official Symbol	RLN1
NCBI Official Synonym Symbols	H1; RLXH1; bA12D24.3.1; bA12D24.3.2
NCBI Protein Information	prorelaxin H1; preprorelaxin H1; OTTHUMP00000021026
UniProt Protein Name	Prorelaxin H1
UniProt Gene Name	RLN1
UniProt Entry Name	REL1_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/relaxin-1-antibody-flow-cytometry-elisa/57729>