

anti-Human Astegolimab Monoclonal Antibody | anti-IL1RL1 antibody

Research Grade Astegolimab

CATALOG # AAA120090	REACTIVITY Human
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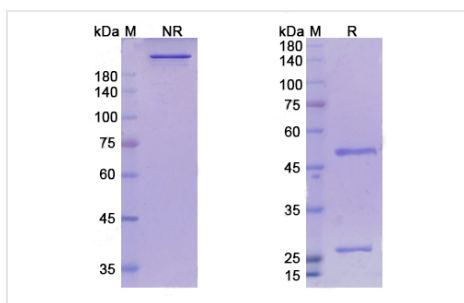
PRODUCT SYNONYMS

Astegolimab; Monoclonal Antibody; Research Grade Astegolimab; AMG-282; MSTT-1041A; RG-6149; RO-7187807; T1; DER4; Interleukin-1 receptor-like 1; ST2; IL1RL1; Protein ST2; anti-IL1RL1 antibody

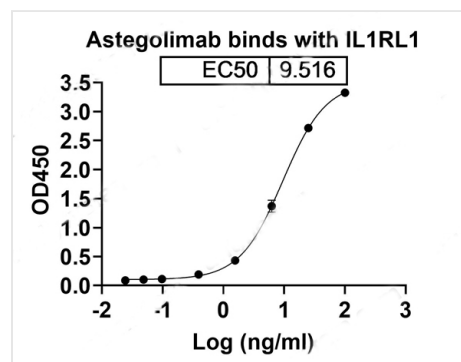
PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2-kappa
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1mg/ml (varies by lot)
Host Species	Human
CAS	2173054-79-8
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE
SDS PAGE for Astegolimab



Bioactivity
Detects Human IL1RL1/ST2 in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL1RL1 antibody	Research Biosimilar
References	Population repeated time-to-event analysis of exacerbations in asthma patients: A novel approach for predicting asthma exacerbations based on biomarkers, spirometry, and diaries/questionnaires, PMID: 34346168

NCBI AND UNIPROT INFORMATION

NCBI GI #	538920367
NCBI GeneID	9173
NCBI Accession #	NP_001269337.1
NCBI GenBank Nucleotide #	NM_001282408.1
UniProt Accession #	Q01638; Q53TU7; Q8NEJ3; Q9ULV7; Q9UQ44; A8K6B3; B4E0I3
Molecular Weight	23,723 Da
NCBI Official Full Name	interleukin-1 receptor-like 1 isoform 3
NCBI Official Synonym Full Names	interleukin 1 receptor-like 1
NCBI Official Symbol	IL1RL1
NCBI Official Synonym Symbols	T1; ST2; DER4; ST2L; ST2V; FIT-1; IL33R
NCBI Protein Information	interleukin-1 receptor-like 1; growth stimulation-expressed; homolog of mouse growth stimulation-expressed; interleukin 1 receptor-related protein
UniProt Protein Name	Interleukin-1 receptor-like 1
UniProt Gene Name	IL1RL1
UniProt Synonym Gene Names	DER4; ST2; T1
UniProt Entry Name	ILRL1_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/astegolimab-antibody-elisa/120090>