

anti-Human Enokizumab Monoclonal Antibody | anti-IL9 antibody

Research Grade Enokizumab

CATALOG # AAA120041	REACTIVITY Human
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PRODUCT SYNONYMS

Enokizumab; Monoclonal Antibody; Research Grade Enokizumab; 7F3com-2H2; MEDI-528; T-cell growth factor P40; Cytokine P40; IL9; Interleukin-9; IL-9; anti-IL9 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-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	Humanized
CAS	909875-08-7
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 Enokizumab

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL9 antibody	Research Biosimilar
References	Biology of the interleukin-9 pathway and its therapeutic potential for the treatment of asthma, PMID: 21428906 MEDI-528, an anti-IL-9 humanized antibody for the treatment of asthma, PMID: 20373267 Safety profile and clinical activity of multiple subcutaneous doses of MEDI-528, a humanized anti-interleukin-9 monoclonal antibody, in two randomized phase 2a studies in subjects with asthma, PMID: 21356110 Two first-in-human, open-label, phase I dose-escalation safety trials of MEDI-528, a monoclonal antibody against interleukin-9, in healthy adult volunteers, PMID: 19446146

NCBI AND UNIPROT INFORMATION

NCBI GI #	10834980
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NCBI GeneID	3578
NCBI Accession #	NP_000581.1
NCBI GenBank Nucleotide #	NM_000590.1
UniProt Accession #	P15248
Molecular Weight	15,909 Da
NCBI Official Full Name	interleukin-9
NCBI Official Synonym Full Names	interleukin 9
NCBI Official Symbol	IL9
NCBI Official Synonym Symbols	P40; HP40; IL-9
NCBI Protein Information	interleukin-9; cytokine P40; p40 cytokine; T-cell growth factor p40; p40 T-cell and mast cell growth factor; homolog of mouse T cell and mast cell growth factor 40
UniProt Protein Name	Interleukin-9
UniProt Gene Name	IL9
UniProt Synonym Gene Names	IL-9
UniProt Entry Name	IL9_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/enokizumab-antibody-elisa/120041>