

anti-Human Pascolizumab Monoclonal Antibody | anti-IL4 antibody

Research Grade Pascolizumab

CATALOG # AAA120006	REACTIVITY Human
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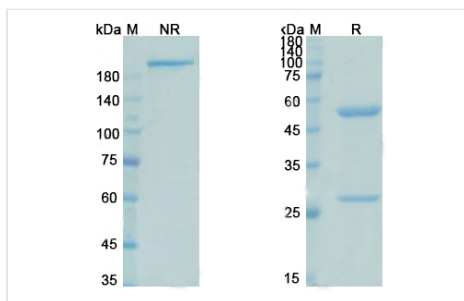
PRODUCT SYNONYMS

Pascolizumab; Monoclonal Antibody; Research Grade Pascolizumab; SB-240683; Binetrakin; B-cell stimulatory factor 1; Pitrakinra; Lymphocyte stimulatory factor 1; IL-4; BSF-1; IL4; Interleukin-4; anti-IL4 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	2.15 mg/mL (varies by lot)
Expression system	Mammalian cells
Host Species	Humanized
CAS	331243-22-2
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 Pascolizumab

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL4 antibody	Research Biosimilar
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References	A Critical Evaluation of Anti-IL-13 and Anti-IL-4 Strategies in Severe Asthma, PMID: 27637004 Modulating Interleukins and their Receptors Interactions with Small Chemicals Using In Silico Approach for Asthma, PMID: 30068279 Preclinical efficacy and safety of pascolizumab (SB 240683): a humanized anti-interleukin-4 antibody with therapeutic potential in asthma, PMID: 12296858 Targeting IL-4 for the Treatment of Atopic Dermatitis, PMID: 33062619
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504669
NCBI GeneID	3565
NCBI Accession #	NP_000580.1
NCBI GenBank Nucleotide #	NM_000589.3
UniProt Accession #	P05112; Q14630
NCBI Official Full Name	interleukin-4 isoform 1
NCBI Official Synonym Full Names	interleukin 4
NCBI Official Symbol	IL4
NCBI Official Synonym Symbols	BSF1; IL-4; BCGF1; BSF-1; BCGF-1
NCBI Protein Information	interleukin-4; binetrakin; pitrakinra; B cell growth factor 1; B_cell stimulatory factor 1; lymphocyte stimulatory factor 1
UniProt Protein Name	Interleukin-4
UniProt Gene Name	IL4
UniProt Synonym Gene Names	IL-4; BSF-1
UniProt Entry Name	IL4_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.