

anti-Human Brazikumab Monoclonal Antibody | anti-IL23A antibody

Research Grade Brazikumab

CATALOG #
AAA120131

REACTIVITY
Human

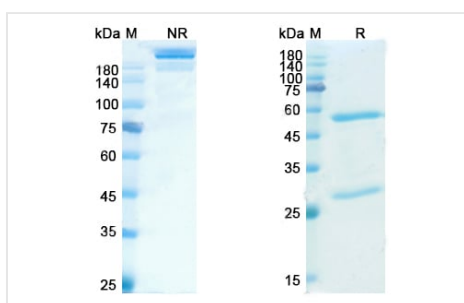
PRODUCT SYNONYMS

Brazikumab; Monoclonal Antibody; Research Grade Brazikumab; AMG-139; MEDI2070; SGRF; IL-23-A; IL-23 subunit alpha; Interleukin-23 subunit p19; IL23A; Interleukin-23 subunit alpha; IL-23p19; anti-IL23A antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2-lambda
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	1610353-18-8
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 Brazikumab

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL23A antibody

Research Biosimilar

References	Anti-interleukin-12 and anti-interleukin-23 agents in Crohn's disease, PMID: 30571147 Anti-interleukin-23 agents for the treatment of ulcerative colitis, PMID: 31760827 Emerging Treatment Options in Inflammatory Bowel Disease: Janus Kinases, Stem Cells, and More, PMID: 32570252 Expert opinion on interleukin-12/23 and interleukin-23 antagonists as potential therapeutic options for the treatment of inflammatory bowel disease, PMID: 30884245 IL12/23 or selective IL23 inhibition for the management of moderate-to-severe Crohn's disease, PMID: 31327402
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7706702
NCBI GeneID	51561
NCBI Accession #	NP_057668.1
NCBI GenBank Nucleotide #	NM_016584.2
UniProt Accession #	Q9NPF7; Q6NZ80; Q6NZ82; Q9H2A5
Molecular Weight	20,730 Da
NCBI Official Full Name	interleukin-23 subunit alpha
NCBI Official Synonym Full Names	interleukin 23, alpha subunit p19
NCBI Official Symbol	IL23A
NCBI Official Synonym Symbols	P19; SGRF; IL-23; IL-23A; IL23P19
NCBI Protein Information	interleukin-23 subunit alpha; IL-23 subunit alpha; IL-23-A; IL-23p19; JKA3 induced upon T-cell activation; interleukin 23 p19 subunit; interleukin-23 subunit p19; interleukin-six, G-CSF related factor
UniProt Protein Name	Interleukin-23 subunit alpha
UniProt Gene Name	IL23A
UniProt Synonym Gene Names	SGRF; IL-23 subunit alpha; IL-23-A; IL-23p19
UniProt Entry Name	IL23A_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.