

anti-Human Apolizumab Monoclonal Antibody | anti-HLA-DRB1 antibody

Research Grade Apolizumab

CATALOG #
AAA119993

REACTIVITY
Human

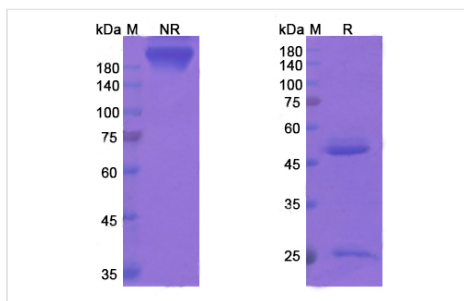
PRODUCT SYNONYMS

Apolizumab; Monoclonal Antibody; Research Grade Apolizumab; Hu1D10; HLA class II histocompatibility antigen; DRB1 beta chain; Human leukocyte antigen DRB1; HLA-DRB1; anti-HLA-DRB1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-nd
Purity/Purification	>95% by SDS-PAGE; Purification: Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. 0.01M PBS, pH7.4
Concentration	2.22 mg/ml (varies by lot)
Expression System	XtenCHO
Host Species	Humanized
CAS	267227-08-7
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

IMAGES



SDS-PAGE

SDS PAGE for Apolizumab

ADDITIONAL INFORMATION

Product Categories/Family for anti-HLA-DRB1 antibody

[Research Biosimilar](#)

References	A humanized HLA-DR antibody (hu1D10, apolizumab) in combination with granulocyte colony-stimulating factor (filgrastim) for the treatment of non-Hodgkin's lymphoma: a pilot study, PMID: 17071489 A phase I/II dose escalation study of apolizumab (Hu1D10) using a stepped-up dosing schedule in patients with chronic lymphocytic leukemia and acute leukemia, PMID: 19860603 Immunotherapy of non-Hodgkin's lymphoma with hLL2 (epratuzumab, an anti-CD22 monoclonal antibody) and Hu1D10 (apolizumab), PMID: 28140096 Novel therapies for chronic lymphocytic leukemia, PMID: 15010151 Targeting HLA-DR, PMID: 19886843
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NCBI AND UNIPROT INFORMATION

NCBI GI #	155030211
NCBI GeneID	3123
NCBI Accession #	NP_002115.2
NCBI GenBank Nucleotide #	NM_002124.3
UniProt Accession #	P01911; Q29790; Q29975; Q30142; Q30166; Q32MY7; Q56FN9; Q5Y7B0; Q5Y7B9; P01912; P04229; P20039; Q29974; Q30134; Q30167; Q5Y7A7; Q95IE3; Q9GIY3
NCBI Official Full Name	major histocompatibility complex, class II, DR beta 1
NCBI Official Synonym Full Names	major histocompatibility complex, class II, DR beta 1
NCBI Official Symbol	HLA-DRB1
NCBI Official Synonym Symbols	SS1; DRB1; DRw10; HLA-DRB; HLA-DR1B
NCBI Protein Information	major histocompatibility complex, class II, DR beta 1; DW2.2/DR2.2; MHC class II antigen; lymphocyte antigen DRB1; MHC class II HLA-DRw10-beta; human leucocyte antigen DRB1; MHC class II HLA-DR beta 1 chain; MHC class II HLA-DR-beta cell surface glycoprot
UniProt Protein Name	HLA class II histocompatibility antigen, DRB1-15 beta chain
UniProt Gene Name	HLA-DRB1
UniProt Synonym Gene Names	HLA-DRB2
UniProt Entry Name	2B1F_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.