

anti-Human Lirilumab Monoclonal Antibody | anti-KIR2DL1 antibody

Research Grade Lirilumab

CATALOG # AAA120084	REACTIVITY Human
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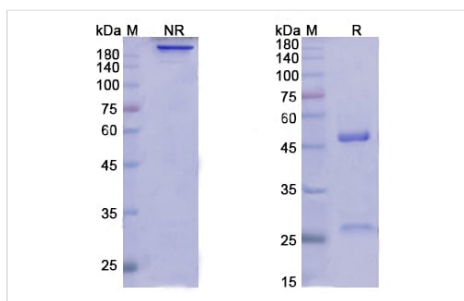
PRODUCT SYNONYMS

Lirilumab; Monoclonal Antibody; Research Grade Lirilumab; BMS-986015; IPH2102; CD158 antigen-like family member A; KIR2DL1; Killer cell immunoglobulin-like receptor 2DL1; Natural killer-associated transcript 1; NKAT-1; MHC class I NK cell receptor; CD158A; p58 natural killer cell receptor clones CL-42/47.11; p58.1 MHC class-I-specific NK receptor; NKAT1; p58 NK receptor CL-42/47.11; anti-KIR2DL1 antibody

PRODUCT SPECIFICATIONS

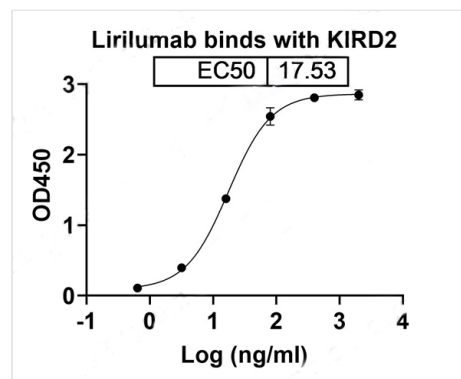
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4-kappa
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1mg/ml (varies by lot)
Host Species	Human
CAS	1000676-41-4
Preparation and Storage	Store at +4 degree C short term (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 Lirilumab



Bioactivity

Detects Human CD158b1/KIR2DL2 in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KIR2DL1 antibody	Research Biosimilar
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References	A phase 1 study of lirilumab (antibody against killer immunoglobulin-like receptor antibody KIR2D; IPH2102) in patients with solid tumors and hematologic malignancies, PMID: 29707140 A phase 1b study of dual PD-1 and CTLA-4 or KIR blockade in patients with relapsed/refractory lymphoid malignancies, PMID: 32601377 High affinity anti-TIM-3 and anti-KIR monoclonal antibodies cloned from healthy human individuals, PMID: 28723950 Immunogenomic correlates of response to cetuximab monotherapy in head and neck squamous cell carcinoma, PMID: 30828910 Anti-KIR antibody enhancement of anti-lymphoma activity of natural killer cells as monotherapy and in combination with anti-CD20 antibodies, PMID: 24326534
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1171726
NCBI GeneID	3802
UniProt Accession #	P43626; P43627; P43628
Molecular Weight	348
NCBI Official Full Name	Killer cell immunoglobulin-like receptor 2DL1
NCBI Official Synonym Full Names	killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 1
NCBI Official Symbol	KIR2DL1
NCBI Official Synonym Symbols	NKAT; NKAT1; p58.1; CD158A; KIR221; NKAT-1; KIR-K64
NCBI Protein Information	killer cell immunoglobulin-like receptor 2DL1; killer Ig receptor; p58 NK receptor CL-42/47.11; MHC class I NK cell receptor; killer inhibitory receptor 2-2-1; CD158 antigen-like family member A; natural killer-associated transcript 1; p58 NK cell inhibit
UniProt Protein Name	Killer cell immunoglobulin-like receptor 2DL1
UniProt Gene Name	KIR2DL1
UniProt Synonym Gene Names	CD158A; NKAT1; NKAT-1; p58 NK receptor CL-42/47.11
UniProt Entry Name	KI2L1_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.