

Anti-NKG2A/KLRC1 Antibody

Catalog Number: A04175-3

About KLRC1

KLRC1, also known as NKG2A (NKG2) and CD159A, is a single-pass type II membrane protein with extracellular C-type lectin domain. It belongs to the natural killer cell lectin-like receptor family, which is a group of transmembrane proteins preferentially expressed in NK cells. KLRC1 can form a heterodimer with CD94. The NKG2A/CD94 complex is an inhibitory receptor that recognizes HLA-E and is expressed by NK cells and a subset of T cells.

Overview

Product Name	Anti-NKG2A/KLRC1 Antibody
Reactive Species	Human
Description	Boster Bio Anti-NKG2A/KLRC1 Antibody catalog # A04175-3. Tested in WB, IHC, IF, ELISA applications. This antibody reacts with Human.
Application	ELISA, IF, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P26715

Technical Details

Immunogen	E.coli-derived human NKG2A/KLRC1 recombinant protein (Position: N3-H213).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunofluorescence, 1:50-400 ELISA, 1:100-1000

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