

DATASHEET

CD159a/c/e Rat Monoclonal Antibody(20D5)

CAT. NO. AMA03698

KEY FEATURES

Target	CD159a/c/e	Source / Host	Rat
Reactivity	Mouse	Clonality	Monoclonal
Applications	IF/ICC, FC	Conjugation	Unconjugated
Form / Buffer	Rat IgG2a kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.	Storage	at-20°C

BACKGROUND

(Klrc1, mouse) Predicted to enable HLA-E specific inhibitory MHC class Ib receptor activity and MHC class I protein complex binding activity. Predicted to be involved in positive regulation of natural killer cell mediated cytotoxicity and stimulatory C-type lectin receptor signaling pathway. Located in external side of plasma membrane. Is expressed in liver. Orthologous to several human genes including KLRC1 (killer cell lectin like receptor C1).

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

PRODUCT OVERVIEW

Description	Rat monoclonal antibody to CD159a/c/e
Specificity	Recognizes mouse CD159a/c/e
Antibody Type	Primary antibody
Immunogen	C57BL/6 mouse CD94/NKG2A transfected CHO cells
Purification	The antibody was purified by affinity chromatography.
Form/Buffer	Rat IgG2a kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Alternative Names	NKG2A; NKG2B; CD159a; Klrc1 killer cell lectin-like receptor subfamily C member 1
Gene Symbol	KLRC1
Entrez Gene	16641(Mouse)
SwissProt	Q9Z202(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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| STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

| NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.