

DATASHEET

CD223 Rat Monoclonal Antibody(C9B7W)

CAT. NO. AMA03760

KEY FEATURES

Target	CD223	Source / Host	Rat
Reactivity	Mouse	Clonality	Monoclonal
Applications	IF/ICC, FC	Conjugation	Unconjugated
Form / Buffer	Rat IgG1 kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.		Storage at-20°C

BACKGROUND

Lymphocyte-activation protein 3 belongs to Ig superfamily and contains 4 extracellular Ig-like domains. The LAG3 gene contains 8 exons. The sequence data, exon/intron organization, and chromosomal localization all indicate a close relationship of LAG3 to CD4.

APPLICATION

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

IF/ICC	1:50 - 1:200
FC	1:500 - 1:2000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Rat monoclonal antibody to CD223
Specificity	Recognizes mouse CD223
Antibody Type	Primary antibody
Immunogen	Murine CD223-Ig fusion protein
Purification	The antibody was purified by affinity chromatography.
Form/Buffer	Rat IgG1 kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Alternative Names	FDC; Lymphocyte activation gene 3 protein; LAG-3; Protein FDC; CD223
Gene Symbol	LAG3
Entrez Gene	16768(Mouse)
SwissProt	Q61790(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.