

DATASHEET

CD8b.2 Rat Monoclonal Antibody(53-5.8)

CAT. NO. AMA03725

KEY FEATURES

Target	CD8b.2	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

(Cd8b1, mouse) Predicted to enable MHC class I protein binding activity and coreceptor activity. Predicted to be involved in T cell activation and T cell receptor signaling pathway. Located in external side of plasma membrane. Part of receptor complex. Is expressed in several structures, including alimentary system; endocrine gland; genitourinary system; hemolymphoid system gland; and liver and biliary system. Orthologous to several human genes including CD8B (CD8 subunit beta).

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 CD8b.2
Specificity	Recognizes mouse CD8b.2
Antibody Type	Primary antibody
Immunogen	Mouse thymus or spleen
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	CD8B1; T-cell surface glycoprotein CD8 beta chain; CD8b
Gene Symbol	CD8B
Entrez Gene	12526(Mouse)
SwissProt	P10300(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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| DATA**| 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.