

DATASHEET

Ly-6C Rat Monoclonal Antibody(HK1.4)

CAT. NO. AMA03804

KEY FEATURES

Target	Ly-6C	Source / Host	Rat
Reactivity	Mouse	Clonality	Monoclonal
Applications	IF/ICC, FC	Conjugation	Unconjugated
Form / Buffer	Rat IgG2c kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.	Storage	at-20°C

BACKGROUND

This gene encodes a transcriptional regulator that forms nuclear bodies and interacts with the transcriptional coactivator CREB binding protein. The encoded protein plays an important role in immunity by regulating the expression of autoantigens and negative selection of autoreactive T-cells in the thymus. Mutations in this gene cause the rare autosomal-recessive systemic autoimmune disease termed autoimmune polyendocrinopathy with candidiasis and ectodermal dystrophy (APECED).

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 Ly-6C
Specificity	Recognizes mouse Ly-6C
Antibody Type	Primary antibody
Immunogen	L3 cloned CTL cells
Purification	The antibody was purified by affinity chromatography.
Form/Buffer	Rat IgG2c kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Alternative Names	Lymphocyte antigen 6C1; Ly-6C1
Gene Symbol	Ly6c1
Entrez Gene	17067(Mouse)
SwissProt	POCW02(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.