

**DATASHEET**

**Dendritic Cells Rat Monoclonal Antibody(33D1)**

CAT. NO. AMA03708

**KEY FEATURES**

Target	Dendritic Cells	Source / Host	Rat
Reactivity	Mouse	Clonality	Monoclonal
Applications	IF/ICC, FC	Conjugation	Unconjugated
Form / Buffer	Rat IgG2b. Liquid in PBS, pH 7.3, and 0.02% sodium azide.	Storage	at-20°C

**BACKGROUND**

Dendritic cells (DCs) are professional antigen-presenting cells that bridge innate and adaptive immunity by capturing, processing, and presenting antigens to T cells. DC-specific antibodies (e.g., against CD11c, CD83, CD1a, DC-SIGN) are used in flow cytometry, IHC, and IF to identify DC subsets in tissues and study their role in immunity, vaccination, and cancer.

**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 Dendritic Cells
Specificity	Recognizes mouse Dendritic Cells
Antibody Type	Primary antibody
Immunogen	Mouse dendritic cells
Purification	The antibody was purified by affinity chromatography.
Form/Buffer	Rat IgG2b. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Alternative Names	DC Marker; 33D1; DCIR2 (dendritic cell inhibitory receptor 2)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto: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.