

**DATASHEET**

**CD11c Mouse Monoclonal Antibody(C3722)**

CAT. NO. AMA03334

**KEY FEATURES**

Target	CD11c	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

**BACKGROUND**

Integrin alpha-X/beta-2 is a receptor for fibrinogen. It recognizes the sequence G-P-R in fibrinogen. It mediates cell-cell interaction during inflammatory responses. It is especially important in monocyte adhesion and chemotaxis. Functions as a receptor of the erythrocyte-specific adhesion molecule ICAM4 and mediates erythrophagocytosis .

**APPLICATION**

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

WB	1:500 - 1:1000
----	----------------

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

**PRODUCT OVERVIEW**

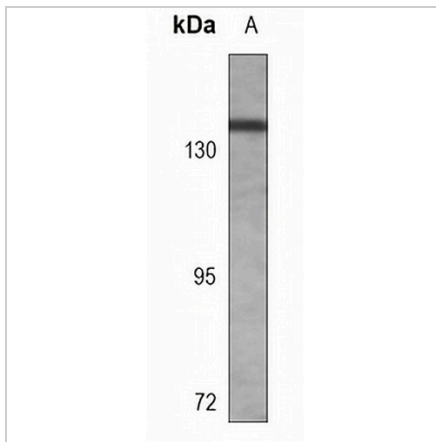
Description	Mouse monoclonal antibody to CD11c
Specificity	Recognizes endogenous levels of CD11c protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CD11c. The exact sequence is proprietary.
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 127 kD; Observed: 135 kD
Form/Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	CD11C; Integrin alpha-X; CD11 antigen-like family member C; Leu M5; Leukocyte adhesion glycoprotein p150,95 alpha chain; Leukocyte adhesion receptor p150,95; CD11c
Gene Symbol	ITGAX
Entrez Gene	3687(Human)
SwissProt	P20702(Human)

\*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.

**DATASHEET****CD11c Mouse Monoclonal Antibody(C3722)**

CAT. NO. AMA03334

**DATA**

Western blot analysis of CD11c expression in ZR751 (A) whole cell lysates. (Predicted band size: 127 kD; Observed band size: 135 kD)

**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.