DATASHEET

FITC labled CD14 Mouse Monoclonal Antibody (C4076)

CAT. NO. AMA03896

KEY FEATURES

Target	CD14	Clone ID	3C10
Source / Host	Mouse	Reactivity	Human
Applications	FC,IF/ICC	Clonality	Monoclonal
Conjugation	FITC	Storage	at 4°C

BACKGROUND

CD14 is a glycosylphosphatidylinositol-anchored membrane protein mainly expressed on monocytes, macrophages, and related myeloid cells. It acts as a pattern-recognition co-receptor for bacterial lipopolysaccharide and supports innate immune activation through the LPS/TLR4 signaling pathway.

APPLICATION

The recommended concentration is 0.1-1 μg/10^6 cells in 100 μL volume. AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

FC	0.1-1 μg/10^6 cells in 100 μL volume
IF/ICC	0.1-1 μg/10^6 cells in 100 μL volume

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

OVERVIEW

Description	FITC labled mouse monoclonal antibody to CD14
Specificity	Recognizes human CD14
Antibody Type	Primary antibody,FITC conjugated
Immunogen	Native purified human CD14.
Purification	The antibody was purified by affinity chromatography.
Molecular Weight	
Form/Buffer	Mouse IgG2b. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide.
Alternative Names	Monocyte differentiation antigen CD14; Myeloid cell-specific leucine-rich glycoprotein; CD antigen CD14
Gene Symbol	CD14
Entrez Gene	929(Human);
SwissProt	P08571(Human);

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

STORAGE

Shipped and store at 4°C for one year. Do not freeze. Protect from light.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: www.arexbio.com