Datasheet for ABIN2176904
Mouse anti-Rabbit IgM Antibody (AbBy Fluor® 488)

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Overview

Quantity:	200 μL
Target:	IgM
Reactivity:	Rabbit
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	AbBy Fluor® 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Isotype:	IgM
Purification:	Purified by Protein A.

Target Details

Target:	IgM
Abstract:	IgM Products
Target Type:	Antibody
Background:	Immunoglobulin IgM normally constitutes about 10 % of serum immunoglobulins. IgM antibody is prominent in early immune responses to most antigens and is largely confined to plasma due to it's large size. Monomeric IgM is expressed as a membrane bound antibody on the surface of B cells and as a pentamer when secreted by plasma cells.

Application Details

Application Notes:	IF(IHC-P): (1:500-2000), IF(IHC-F): (1:500-2000), IF(ICC): (1:500-1000)
	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 100 µg/mL BSA, 50 % glycerol and 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at 4 °C for 12 months.

Publications

Product cited in:	Li, Liu, Qu, Li, Gao, Zhang: "Twinfilin 1 enhances milk bio-synthesis and proliferation of bovine mammary epithelial cells via the mTOR signaling pathway." in: **Biochemical and biophysical research communications**, Vol. 492, Issue 3, pp. 289-294, (2017) (PubMed).