

Datasheet for ABIN2176906

Mouse anti-Rabbit IgM Antibody (AbBy Fluor® 647)[Go to Product page](#)**1** Publication

Overview

Quantity:	200 µL
Target:	IgM
Reactivity:	Rabbit
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	AbBy Fluor® 647
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 its 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: Zhang, Chen, Zhen, Ao, Yuan, Gao: "Annexin A2 positively regulates milk synthesis and proliferation of bovine mammary epithelial cells through the mTOR signaling pathway." in: **Journal of cellular physiology**, Vol. 233, Issue 3, pp. 2464-2475, (2017) ([PubMed](#)).