

## ARG22968 Mouse anti-Rat IgA (Heavy Chain) antibody [MARA-1]

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [MARA-1] recognizes Rat IgA (Heavy Chain) Mouse anti Rat IgA Heavy Chain antibody, clone MARA-1 recognizes the alpha heavy chain of rat immunoglobulin. Mouse anti Rat IgA Heavy Chain antibody, clone MARA-1 shows no cross-reactivity with other rat immunoglobulin classes.
Tested Reactivity	Rat
Tested Application	ELISA, FACS, ICC/IF, IHC-Fr
Host	Mouse
Clonality	Monoclonal
Clone	MARA-1
Isotype	IgG1
Target Name	IgA (Heavy Chain)
Species	Rat
Immunogen	Purified IR1060 IgA Rat myeloma protein.
Conjugation	Un-conjugated

### Application Instructions

Application table	Application	Dilution
	ELISA	5 µg/ml as coating antibody
	FACS	Assay-dependent
	ICC/IF	Assay-dependent
	IHC-Fr	Assay-dependent

**Application Note**  
ELISA: Mouse anti Rat IgA Heavy Chain antibody, clone MARA-1 may be used as a coating antibody in a sandwich ELISA in combination with Mouse anti Rat kappa / lambda antibody, clone MARK-1/MARL-15 as detection reagent and purified rat IgA as antigen.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified by affinity chromatography.
Buffer	PBS and 0.1% Sodium azide
Preservative	0.1% Sodium azide
Concentration	1 mg/ml

**Storage instruction**

For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

**Note**

For laboratory research only, not for drug, diagnostic or other use.