ARG43848
anti-IgA antibody [AD2.947]

Package: 100 µg
Store at: 4°C

Summary

Product Description	Mouse Monoclonal antibody recognizes IgA.
Tested Reactivity	Hu
Tested Application	ELISA, IHC-P
Host	Mouse
Clonality	Monoclonal
Clone	AD2.947
Isotype	IgG1
Target Name	IgA
Species	Human
Immunogen	Human IgA
Conjugation	Un-conjugated
Alternate Names	Immunoglobulin A; Ig A; IgA; sIgA

Application Instructions

Application table

Application	Dilution
ELISA	1:1000
IHC-P	Assay-dependent

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Protein-A affinity chromatography
Buffer	PBS (pH 7.4) and 15 mM Sodium azide
Preservative	15 mM Sodium azide
Concentration	1 mg/ml
Storage instruction	Aliquot and store in the dark at 4°C. Keep protected from prolonged exposure to light. Do not freeze. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

Gene Symbol	IgA

Gene Full Name	Immunoglobulin A
Background	Immunoglobulin A is an antibody that plays a role in the immune function of mucous membranes. The amount of IgA produced in association with mucosal membranes is greater than all other types of antibody combined.In absolute terms, between three and five grams are secreted into the intestinal lumen each day.This represents up to 15% of total immunoglobulins produced throughout the body.