

Rabbit Anti-IgA [EP170]: RM0110

Intended Use: For Research Use Only

Description: Immunoglobulins are produced by cells of the B-lymphocyte lineage. Based on differences in the heavy chain, five immunoglobulin isotypes are known as IgA, IgG, IgM, IgD and IgE. IgA is the predominant immunoglobulin for mucosal immunity. It is found abundantly in mucosal tissues, such as gut, respiratory tract and urogenital tract. It is also found in saliva, tears and breast milk. An antibody to IgA is useful for the identification and classification of B cell derived lymphomas and plasmacytomas.

Specifications:

Clone: EP170
Source: Rabbit
Isotype: IgG
Reactivity: Human
Localization: Cytoplasm, membrane
Formulation: Antibody in PBS pH7.4, containing BSA, glycerol, and $\leq 0.09\%$ sodium azide (NaN₃).
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles
Applications: IHC
Package:

Description	Catalog No.	Size
IgA Concentrated	RM0110	1 ml

IHC Procedure*:

Positive Control Tissue: Tonsil
Concentrated Dilution: 50-200
Pretreatment: Citrate pH6.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30-60 min @ RT
Detection: Refer to the detection system manual

* Result should be confirmed by an established diagnostic procedure.