

Datasheet for ABIN5557312

Rabbit anti-Human IgA Antibody (AbBy Fluor® 750)



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Overview

| | |
|--------------|---|
| Quantity: | 100 µL |
| Target: | IgA |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | AbBy Fluor® 750 |
| Application: | Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)) |

Product Details

| | |
|-----------------------|--------------------------|
| Immunogen: | purified human Serum IgA |
| Isotype: | IgG |
| Predicted Reactivity: | Human |
| Purification: | Purified by Protein A. |

Target Details

| | |
|--------------|------------------------------|
| Target: | IgA |
| Abstract: | IgA Products |
| Target Type: | Antibody |
| Background: | Synonyms: NULL |

Target Details

Background: Human IgA (immunoglobulin A) is a glycosylated protein of 160 kDa and is produced as a monomer or as a J chain linked dimer. Monomeric IgA constitutes 5-15 % of the serum immunoglobulins whereas dimeric IgA is localized to mucosa surfaces such as saliva, gastrointestinal secretion, bronchial fluids and milk. Mucosal IgA plays a major role in host defence by neutralising infectious agents at mucosal surfaces. The production is usually local and antigen specific IgA producing B cells can be found in regions under the lamina propria where they mature into dimeric IgA producing plasma cells. IgA deficiency is the most common immunodeficiency that may affect both serum and mucosal produced IgA.

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months