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Datasheet for ABIN2176427

Goat anti-Human IgA Antibody (Cy5)

Overview

| | |
|--------------|---|
| Quantity: | 200 µL |
| Target: | IgA |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | Cy5 |
| Application: | Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)) |

Product Details

| | |
|---------------|------------------------|
| Isotype: | IgA |
| Purification: | Purified by Protein A. |

Target Details

| | |
|--------------|--|
| Target: | IgA |
| Abstract: | IgA Products |
| Target Type: | Antibody |
| Background: | Immunoglobulin A (IgA) is an antibody that plays a critical role in mucosal immunity. More IgA is produced in mucosal linings than all other types of antibody combined,[1] between three and five grams are secreted into the intestinal lumen each day.[2] This accumulates to 75 % of the total immunoglobulin produced in the entire body. |

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.

Comment: Excitation/Emission: 625,650nm/670nm

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.
