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Datasheet for ABIN2176426

## Goat anti-Human IgA Antibody (Cy3)

### Overview

|              |   |
|--------------|---|
| Quantity:    | 200 µL  |
| Target:      | IgA   |
| Reactivity:  | Human   |
| Host:        | Goat  |
| Clonality:   | Polyclonal  |
| Conjugate:   | Cy3   |
| 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:    | <a href="#">IgA Products</a>   |
| 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

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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.

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Comment: Excitation/Emission: 512,550nm/570,615nm

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 100 µg/mL BSA, 50 % glycerol and 0.09 % sodium azide.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at 4 °C for 12 months.

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