

# Native Cat Immunoglobulin A

Cat. No. IgA-243C Lot. No. (See product label)

## SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Native Cat Immunoglobulin A, Tag Free  |
| <b>Species</b>          | Cat  |
| <b>Source</b>           | Serum  |
| <b>Description</b>      | IgA plays a major role in host defense by neutralizing 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. |
| <b>Tag</b>              | Non  |
| <b>Molecular Mass</b>   | ~160 kDa   |
| <b>Purity</b>           | Protein-A Affinity purified to greater than 95%. Validated by SDS-PAGE.  |
| <b>Applications</b>     | ELISA, WB, IP, IHC. For laboratory research use only   |
| <b>Stability</b>        | Stable for 60 months if stored at recommended storage conditions.  |
| <b>Storage</b>          | Store at 4 centigrade in the fridge for short term use. Aliquot and store at -20 or -80 centigrade for long term storage. Avoid repeated freeze thaw cycles.   |
| <b>Storage Buffer</b>   | Provided as sterile filtered solution in PBS, pH 7.2.  |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                      |  |
|----------------------|--|
| <b>Preservative</b>  | No preservatives added.                                      |
| <b>Concentration</b> | > 1 mg/mL  |
| <b>Shipping</b>      | Antibody may be shipped on ice packs at ambient temperature. |

## GENE INFORMATION

|                        |                       |
|------------------------|-----------------------|
| <b>Official Symbol</b> | IgA                   |
| <b>Synonyms</b>        | IgA, Immunoglobulin-A |

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