

# Native Guinea Pig Immunoglobulin A

**Cat. No.** IgA-247G    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Native Guinea Pig Immunoglobulin A, Tag Free                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>          | Guinea Pig                                                                                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | Sera                                                                                                                                                                                                                                                                                                                                         |
| <b>Description</b>      | Secretory IgA is thought to be the main mediator of upper respiratory tract adaptive mucosal immunity against respiratory viruses. Along with innate immunity and natural mucosal barriers, neutralizing IgAs considered to be present in the mucosa of the upper respiratory tract will probably prevent the spread of respiratory viruses. |
| <b>Tag</b>              | Non                                                                                                                                                                                                                                                                                                                                          |
| <b>Form</b>             | Clear solution                                                                                                                                                                                                                                                                                                                               |
| <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.                                                                                                                                                                                                                                                                                        |

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|----------------------|--------------------------------------------------------------|
| <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 |