

# Product Datasheet

## Sheep anti-Human IgA Fc Secondary Antibody [TRITC] (Azide Free) NBP2-69188

Unit Size: 1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-69188**

Sheep anti-Human IgA Fc Secondary Antibody [TRITC] (Azide Free)

| Product Information         |                                                                                                                                                                |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 1 ml                                                                                                                                                           |
| Concentration               | LYOPH mg/ml                                                                                                                                                    |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                         |
| Clonality                   | Polyclonal                                                                                                                                                     |
| Preservative                | No Preservative                                                                                                                                                |
| Reconstitution Instructions | Reconstitute by adding 1 ml sterile distilled water, spun down to remove insoluble particles, divided into small aliquots, frozen and stored at or below -20C. |
| Conjugate                   | TRITC                                                                                                                                                          |
| Purity                      | Ion exchange chromatography                                                                                                                                    |
| Buffer                      | Lyophilized from PBS (pH 7.2)                                                                                                                                  |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | The lyophilized conjugate is shipped at ambient temperature and may be stored at 4C; prolonged storage at or below -20C. Prior to use, an aliquot is thawed slowly in the dark at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at 4C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the immunoconjugate. |
| Host                    | Sheep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity | Tetramethylrhodamine isothiocyanate-conjugated F(ab') <sub>2</sub> fragments of polyclonal Sheep IgG antibodies to Human IgA, Fc specific.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Immunogen               | Purified IgA prepared from pooled human serum. Freund's complete adjuvant is used in the first step of the immunization procedure.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

| Product Application Details |                                                                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen                                        |
| Recommended Dilutions       | ELISA 1:100-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Frozen 1:10 - 1:500 |





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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