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## **Product Datasheet**

## Goat IgG anti-Mouse IgG2a (Fc)-ATTO 488, MinX none, ATTO-488, Polyclonal DNA-SEC-183191

| Article Name               | Goat IgG anti-Mouse IgG2a (Fc)-ATTO 488, MinX none, ATTO-488,<br>Polyclonal   |
|----------------------------|---|
| Biozol Catalog Number      | DNA-SEC-183191  |
| Supplier Catalog Number    | SEC-183191  |
| Alternative Catalog Number | DNA-SEC-183191  |
| Manufacturer               | dianova   |
| Host                       | Goat  |
| Category                   | Antikörper  |
| Application                | DOT   |
| Species Reactivity         | Mouse   |
| Immunogen                  | Mouse IgG2a heavy chain   |
| Conjugation                | ATTO-488  |
| Product Description        | Anti-Mouse IgG2a ATTO 488 Antibody generated in goat detects<br>reactivity to Mouse IgG2a (Gamma 2a chain). Secreted as part of the<br>adaptive immune response by plasma B cells, immunoglobulin G<br>constitutes 75% of serum immunoglobulins. IgG2, the second I |
| Clonality                  | Polyclonal  |
| Concentration              | 1.0 mg/mL   |
| Isotype                    | lg  |

| Buffer                           | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2  |
|----------------------------------|---|
| Purity                           | MOUSE IgG2a Antibody was prepared from monospecific antiserum<br>by immunoaffinity chromatography using antigens coupled to<br>agarose beads followed by solid phase adsorption(s) to remove any<br>unwanted reactivities. Assay by immunoelectrophoresis resulted in a |
| Formula                          | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3  |
| Target                           | Mouse   |
| · · _                            |   |
| Antibody Type                    | Polyclonal Antibody   |
| Antibody Type Application Dilute | Polyclonal Antibody<br>FLISA Dilution: >1:20,000, Flow Cytometry Dilution: 1:500 -<br>1:2,500, Fluorochrome Protein Value: 4.0, IF Microscopy Dilution:<br>>1:5,000, Western Blot Dilution: 1:4,000 - 1:20,000  |