

# Product Datasheet

## Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [Alexa Fluor® 488] NBP1-43319AF488-0.5ml

Unit Size: 0.5 ml

Store at 4C in the dark.

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**NBP1-43319AF488-0.5ml**

Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [Alexa Fluor® 488]

| Product Information |                                                      |
|---------------------|------------------------------------------------------|
| Unit Size           | 0.5 ml                                               |
| Concentration       | Please contact technical services for concentration. |
| Storage             | Store at 4C in the dark.                             |
| Clonality           | Monoclonal                                           |
| Clone               | P3.6.2.8.1                                           |
| Preservative        | 0.05% Sodium Azide                                   |
| Isotype             | IgG1 Kappa                                           |
| Conjugate           | Alexa Fluor 488                                      |
| Purity              | Protein A or G purified                              |
| Buffer              | 50 mM Sodium Borate.                                 |

| Product Description |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | This Mouse IgG1 Kappa immunoglobulin is useful as an isotype control.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Host                | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Species             | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| Product Application Details |                                                                                                                                                                                                                                                |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Control                                                                                                                      |
| Recommended Dilutions       | Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1:10 - 1:500, Control                                                                            |
| Application Notes           | Tested for Flow analysis on normal human peripheral blood cells and mouse spleen cells. Use the isotype control at the same concentration as the experimental antibody. Optimal dilution of this antibody should be experimentally determined. |

**Publications**

Bauer JMJ. Interferon- $\beta$  moduliert die Expression von Toll-like Rezeptoren in mononuklearen Blutzellen und induziert Toll-like Rezeptor 7 in plasmazytoiden dendritischen Zellen von Patienten mit Multipler Sklerose. thesis. 2015-11-12





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### **Limitations**

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

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