

# Product Datasheet

## CD163 Antibody (OTI2B12) [Alexa Fluor® 350] NBP2-71420AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-71420AF350**

CD163 Antibody (OTI2B12) [Alexa Fluor® 350]

| Product Information     |                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------|
| Unit Size               | 0.1 ml                                                                                      |
| Concentration           | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage                 | Store at 4C in the dark.                                                                    |
| Clonality               | Monoclonal                                                                                  |
| Clone                   | OTI2B12                                                                                     |
| Preservative            | 0.05% Sodium Azide                                                                          |
| Isotype                 | IgG2a                                                                                       |
| Conjugate               | Alexa Fluor 350                                                                             |
| Purity                  | Immunogen affinity purified                                                                 |
| Buffer                  | 50mM Sodium Borate                                                                          |
| Target Molecular Weight | 125.5 kDa                                                                                   |

| Product Description |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene ID             | 9332                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Symbol         | CD163                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Species             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen           | Full length recombinant protein of human CD163 (NP_004235) produced in HEK293T cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| Product Application Details |                                                                          |
|-----------------------------|--------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/Immunofluorescence, Immunofluorescence |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/Immunofluorescence, Immunofluorescence |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NBP2-71420AF350**

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|               |                                   |
|---------------|-----------------------------------|
| NBP2-49028PEP | CD163 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]          |
| DC1630        | CD163 [HRP]                       |
| D6050         | IL-6 [HRP]                        |

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### **Limitations**

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

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