

# Product Datasheet

## CD38 Antibody (OTI1C9) [Alexa Fluor® 488] NBP2-70376AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-70376AF488**

CD38 Antibody (OT11C9) [Alexa Fluor® 488]

| 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                   | OT11C9                                                                                      |
| Preservative            | 0.05% Sodium Azide                                                                          |
| Isotype                 | IgG1                                                                                        |
| Conjugate               | Alexa Fluor 488                                                                             |
| Purity                  | Immunogen affinity purified                                                                 |
| Buffer                  | 50mM Sodium Borate                                                                          |
| Target Molecular Weight | 34.3 kDa                                                                                    |

| Product Description |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene ID             | 952                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene Symbol         | CD38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Species             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Immunogen           | This CD38 Antibody (OT11C9) - Azide and BSA Free was developed against human recombinant protein fragment corresponding to amino acids 43-300 of human CD38 (NP_001766) produced in E.coli.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Immunohistochemistry, Immunohistochemistry-Paraffin                    |
| Recommended Dilutions       | Immunohistochemistry, Immunohistochemistry-Paraffin                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |



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**Products Related to NBP2-70376AF488**

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|                   |                                               |
|-------------------|-----------------------------------------------|
| DDXCM01A488       | Mouse IgG1 Isotype Control [Alexa Fluor® 488] |
| NBP2-52339-0.05mg | Recombinant Human CD38 His Protein            |
| 210-TA-005        | TNF-alpha [Unconjugated]                      |
| 2404-AC-010       | CD38 [Unconjugated]                           |

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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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