

# Product Datasheet

## Siglec-10 Antibody [FITC] AF2130F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2130F**

Siglec-10 Antibody [FITC]

| 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                   | Polyclonal                                                                                                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                   |
| Conjugate                   | FITC                                                                                                                                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                             |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                                                                                                       |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                  |
| Gene ID                     | 89790                                                                                                                                                                                                                                                                                                                 |
| Gene Symbol                 | SIGLEC10                                                                                                                                                                                                                                                                                                              |
| Species                     | Human                                                                                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects human Siglec-10 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 5% cross-reactivity with recombinant human (rh) Siglec-5 is observed and less than 1% cross-reactivity with rhSiglec-2, rhSiglec-3, rhSiglec-7, rhSiglec-9, and recombinant mouse Siglec-F is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Siglec-10 Met17-Thr546<br>Accession # Q96LC7                                                                                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                                                                                                       |
| Applications                | Western Blot, Flow Cytometry, Blockade of Receptor-ligand Interaction, CyTOF-ready                                                                                                                                                                                                                                    |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Blockade of Receptor-ligand Interaction, CyTOF-ready                                                                                                                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                |





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### **Products Related to AF2130F**

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|                    |                                       |
|--------------------|---------------------------------------|
| NB410-28088F-500ul | Goat IgG Isotype Control [FITC]       |
| NBP1-82759PEP      | Siglec-10 Recombinant Protein Antigen |
| 7268-CT-100        | CTLA-4 [Unconjugated]                 |
| 2130-SL-050        | Siglec-10 [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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