

# Product Datasheet

## **CRTH-2/GPR44 Antibody (54N3F8) [Alexa Fluor® 532] NBP2-19014AF532**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-19014AF532**

CRTH-2/GPR44 Antibody (54N3F8) [Alexa Fluor® 532]

| 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               | 54N3F8  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG2b Kappa   |
| Conjugate           | Alexa Fluor 532   |
| Purity              | Protein G purified  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Host                    | Mouse  |
| Gene ID                 | 11251  |
| Gene Symbol             | PTGDR2   |
| Species                 | Human  |
| Specificity/Sensitivity | GPR44, or G-protein coupled receptor 44, is also designated as CRTH2 and CD294. GPR44 is expressed specifically on CD4+ Th2 cells and type 2 cytotoxic effector cells  |
| Immunogen               | A recombinant protein containing multiple external domains of GPR44 (CRTH2) was used as immunogen for the antibody. NP_004769  |
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| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-19014AF532**

|                 |   |
|-----------------|---|
| NBP1-43317AF532 | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Alexa Fluor® 532] |
| NBP1-76755PEP   | CRTH-2/GPR44 Antibody Blocking Peptide                                  |
| 210-TA-005      | TNF-alpha [Unconjugated]  |
| NBL1-11281      | CRTH-2/GPR44 Overexpression Lysate                                      |

### **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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