## **Product Datasheet**

### R-Spondin 1 Antibody (OTI11A9) - Azide and BSA Free NBP2-73948

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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#### NBP2-73948

R-Spondin 1 Antibody (OTI11A9) - Azide and BSA Free

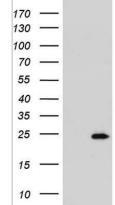
| Product Information          |   |
|------------------------------|---|
| Unit Size                    | 100 ug  |
| Concentration                | LYOPH mg/ml   |
| Storage                      | Store at -20C. Avoid freeze-thaw cycles.  |
| Clonality                    | Monoclonal  |
| Clone                        | OTI11A9   |
| Preservative                 | No Preservative   |
| Reconstitution Instructions  | Reconstitute with PBS (pH 7.3). To use this carrier-free antibody for conjugation experiments, another round of desalting is highly recommended.  |
| Isotype                      | lgG2b   |
| Purity                       | Immunogen affinity purified   |
| Buffer                       | Lyophilized from PBS (pH 7.3) with 8% Trehalose   |
| Target Molecular Weight      | 28.8 kDa  |
| Product Description          |   |
| Host                         | Mouse   |
| Gene ID                      | 284654  |
| Gene Symbol                  | RSPO1   |
| Species                      | Human, Mouse, Rat   |
| Reactivity Notes             | Please note that this antibody is reactive to Mouse and derived from the same<br>host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and<br>ICC experiments to reduce high background signal. You can find these reagents<br>under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical<br>Support if you have any questions. |
| Immunogen                    | Human recombinant protein fragment corresponding to amino acids 21-263 of human RSPO1 (NP_001033722) produced in E.coli.  |
| Product Application Details  |   |
| Applications                 | Western Blot, Immunohistochemistry  |
| <b>Recommended Dilutions</b> | Western Blot 1:2000, Immunohistochemistry 1:150   |
|                              |   |

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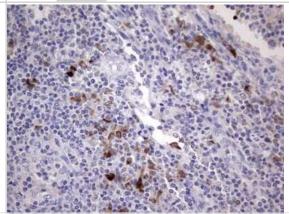


#### Images

Western Blot: R-Spondin 1 Antibody (OTI11A9) - Azide and BSA Free [NBP2-73948] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY R-Spondin 1.



Immunohistochemistry: R-Spondin 1 Antibody (OTI11A9) - Azide and BSA Free [NBP2-73948] - Analysis of Human lymph node tissue. (Heatinduced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)







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#### Products Related to NBP2-73948

| HAF007        | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
|---------------|---|
| NB720-B       | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP2-27231    | Mouse IgG2b Isotype Control (MPC-11)                    |
| NBP1-92357PEP | R-Spondin 1 Recombinant Protein Antigen                 |

#### 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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