

# Product Datasheet

## **IL-18 R beta/IL-1 R7/ACPL Antibody (132016) [DyLight 550] FAB1181L**

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1181L**

IL-18 R beta/IL-1 R7/ACPL Antibody (132016) [DyLight 550]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.5 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               | 132016                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 550                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                  |
| Gene ID                 | 8807                                                                                                                                                                                                                                                                                   |
| Gene Symbol             | IL18RAP                                                                                                                                                                                                                                                                                |
| Species                 | Human                                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity | Detects human IL-18 R $\beta$ /IL-1 R7 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant mouse IL-18 R $\beta$ , recombinant human (rh) IL-18 R, rhIL-1 RI, rhIL-1 RII, rhIL-1 RAcP, and rhIL-1 Rrp2 is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant human IL-18 R $\beta$ /IL-1 R7 Met1-Arg356<br>Accession # O95256                                                                                                                                                                       |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                      |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Neutralization                                           |
| Recommended Dilutions       | Western Blot, Neutralization                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB1181L**

|                |                                                     |
|----------------|-----------------------------------------------------|
| NBP1-97005R    | Mouse IgG1 Isotype Control (MG1) [DyLight 550]      |
| NB100-56433PEP | IL-18 R beta/IL-1 R7/ACPL Antibody Blocking Peptide |
| 210-TA-005     | TNF-alpha [Unconjugated]                            |
| AVI118-050     | IL-18 R beta/IL-1 R7/ACPL [Biotin]                  |

### **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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