

# Product Datasheet

## IL-1 alpha/IL-1F1 Antibody [DyLight 350] AF4154D

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4154D****IL-1 alpha/IL-1F1 Antibody [DyLight 350]**

| <b>Product Information</b>         |                                                                                                                                                                                                                       |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                           |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                              |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                            |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                    |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                   |
| <b>Conjugate</b>                   | DyLight 350                                                                                                                                                                                                           |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                             |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                    |
| <b>Product Description</b>         |                                                                                                                                                                                                                       |
| <b>Host</b>                        | Sheep                                                                                                                                                                                                                 |
| <b>Gene ID</b>                     | 3552                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>                 | IL1A                                                                                                                                                                                                                  |
| <b>Species</b>                     | Human                                                                                                                                                                                                                 |
| <b>Specificity/Sensitivity</b>     | Detects human IL-1 $\alpha$ /IL-1F1 propeptide in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with mature recombinant human IL-1 $\alpha$ /IL-1F1 is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human IL-1 $\alpha$ /IL-1F1<br>Ala2-Arg112<br>Accession # P01583                                                                                                                  |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                     |
| <b>Product Application Details</b> |                                                                                                                                                                                                                       |
| <b>Applications</b>                | Western Blot, CyTOF-ready, Intracellular Staining by Flow Cytometry                                                                                                                                                   |
| <b>Recommended Dilutions</b>       | Western Blot, Intracellular Staining by Flow Cytometry, CyTOF-ready                                                                                                                                                   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                |





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### **Products Related to AF4154D**

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|                  |                                           |
|------------------|-------------------------------------------|
| NBP2-35227-100ug | Recombinant Rat IL-1 alpha/IL-1F1 Protein |
| 236-EG-200       | EGF [Unconjugated]                        |
| 200-LA-002       | IL-1 alpha/IL-1F1                         |
| 210-TA-005       | TNF-alpha [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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