

# Product Datasheet

## CD25/IL-2R alpha Antibody [FITC] AF5156F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5156F**

CD25/IL-2R alpha Antibody [FITC]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <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>     | FITC                                                                                        |
| <b>Purity</b>        | Antigen Affinity-purified                                                                   |
| <b>Buffer</b>        | PBS                                                                                         |

**Product Description**

|                                |                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Sheep                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Gene ID</b>                 | 3559                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Gene Symbol</b>             | IL2RA                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Species</b>                 | Rat                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Specificity/Sensitivity</b> | Detects rat CD25/IL-2 R $\alpha$ in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 20% cross-reactivity with recombinant mouse CD25/IL-2 R $\alpha$ is observed, approximately 10% cross-reactivity with recombinant human (rh) CD25/IL-2 R $\alpha$ is observed, and less than 5% cross-reactivity with rhIL-2 R $\beta$ is observed. |
| <b>Immunogen</b>               | Chinese hamster ovary cell line CHO-derived recombinant rat CD25/IL-2 R $\alpha$ Glu22-Gln235 Accession # P26897                                                                                                                                                                                                                                                           |

**Product Application Details**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunocytochemistry                                      |
| <b>Recommended Dilutions</b> | Western Blot, Immunocytochemistry                                      |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to AF5156F**

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|               |                                              |
|---------------|----------------------------------------------|
| NBP1-96898    | Sheep IgG Isotype Control [FITC]             |
| NBP2-38730PEP | CD25/IL-2R alpha Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                     |
| DR2A00        | CD25/IL-2R alpha [HRP]                       |

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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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