

# Product Datasheet

## CD25/IL-2R alpha Antibody (22722) [PerCP] FAB223C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB223C**

CD25/IL-2R alpha Antibody (22722) [PerCP]

| 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                       | 22722                                                                                                                                                                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                             |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                                           |
| Conjugate                   | PerCP                                                                                                                                                                                                                                                                                                                                                          |
| Purity                      | Protein A or G purified from ascites                                                                                                                                                                                                                                                                                                                           |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                          |
| Gene ID                     | 3559                                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | IL2RA                                                                                                                                                                                                                                                                                                                                                          |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects human CD25/IL-2 R $\alpha$ in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 4% cross-reactivity with recombinant human (rh) IL-2 R $\beta$ is observed and no cross-reactivity with rhIL-2 R $\gamma$ , rhIL-1 RI, rhIL-1 RII, rhIL-4 R, rhIL-5 R $\alpha$ , rhIL-6 R, rhIL-7 R, rhIL-9 R, and rhIL-10 R is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human CD25/IL-2 R $\alpha$<br>Glu22-Cys213<br>Accession # P01589                                                                                                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                |
| Applications                | Western Blot, Immunocytochemistry, Neutralization                                                                                                                                                                                                                                                                                                              |
| Recommended Dilutions       | Western Blot, Neutralization, Immunocytochemistry                                                                                                                                                                                                                                                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                         |





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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