

# Product Datasheet

## CD25/IL-2R alpha Antibody (Daclizumab) [mFluor Violet 450 SE]

**NBP2-75901MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75901MFV450**

CD25/IL-2R alpha Antibody (Daclizumab) [mFluor Violet 450 SE]

**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>     | Monoclonal  |
| <b>Clone</b>         | Daclizumab  |
| <b>Preservative</b>  | 0.05% Sodium Azide  |
| <b>Isotype</b>       | IgG1 Kappa  |
| <b>Conjugate</b>     | mFluor Violet 450 SE  |
| <b>Purity</b>        | Protein A purified  |
| <b>Buffer</b>        | 50mM Sodium Borate  |

**Product Description**

|                                |  |
|--------------------------------|--|
| <b>Host</b>                    | Human  |
| <b>Gene ID</b>                 | 3559   |
| <b>Gene Symbol</b>             | IL2RA  |
| <b>Species</b>                 | Human, Cynomolgus Monkey, Rhesus Macaque   |
| <b>Specificity/Sensitivity</b> | Binds to p55 chain of IL2R on human T cells, Tac antigen, which is expressed on T cells activated by mitogens, soluble antigens, and alloantigens but not on resting T cells, thymocytes, B cells, monocytes, activated B cells, leukemic T cell blasts from patients with acute lymphoblastic leukemia, and long-term T cell lines. |
| <b>Immunogen</b>               | Cultured T-cells derived from a patient with Mycosis fungoides.  |

**Product Application Details**

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

**Images**

CD25/IL-2R alpha Antibody (Daclizumab) [mFluor Violet 450 SE] [NBP2-75901MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.



mFluor™ Violet 450

|                     |                   |
|---------------------|-------------------|
| LASER (nm)          | FILTER            |
| Violet (405)        | 450/45            |
| EXCITATION MAX (nm) | EMISSION MAX (nm) |
| 406                 | 445               |



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## Products Related to NBP2-75901MFV450

|                  |   |
|------------------|---|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                     |
| NBP3-06872MFV450 | Human IgG1 Kappa Isotype Control [mFluor Violet 450 SE] |
| NBP2-38730PEP    | CD25/IL-2R alpha Recombinant Protein Antigen            |
| 210-TA-005       | TNF-alpha [Unconjugated]                                |

## 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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