

# Product Datasheet

## Integrin beta 6 Antibody (CSbeta6) [Janelia Fluor® 585] NBP2-29800JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-29800JF585**

Integrin beta 6 Antibody (CSbeta6) [Janelia Fluor® 585]

| 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                       | CSbeta6   |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1  |
| Conjugate                   | Janelia Fluor 585   |
| Purity                      | Protein A or G purified   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 3694  |
| Gene Symbol                 | ITGB6   |
| Species                     | Human, Rat, Primate, Rabbit   |
| Specificity/Sensitivity     | Monoclonal antibody MAB2076Z, raised by immunizing beta6 knockout mice with recombinant secreted human alphavbeta6, is useful for flow cytometry and immunoprecipitation in all species tested, including mouse. It also works well for immunohistochemistry of acetone-fixed tissues in several species, including rat, rabbit, monkey, and human. The antibody does not work well for immunohistochemistry of mouse tissue. This antibody does not recognize the aV subunit and does not react with alphaV integrins other than alphavbeta6. Because the antibody is not effective in western Blot, it is unknown whether the epitope recognized by the antibody localizes to the alphavbeta6 heterodimer or to the beta6 subunit only. |
| Immunogen                   | beta 6 knockout mice have been immunized with recombinant secreted human alpaVbeta6.  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| Product Application Details |   |
| Applications                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, CyTOF-ready   |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready   |
| 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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