## **Product Datasheet**

### Integrin beta 2/CD18 Antibody (212701) [PE/Cy5.5] FAB1730PECY55

Unit Size: 0.5 ml

Store at 4C in the dark. Do not freeze.

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#### FAB1730PECY55

Integrin beta 2/CD18 Antibody (212701) [PE/Cy5.5]

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.5 ml   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Store at 4C in the dark. Do not freeze.  |
| Clonality                   | Monoclonal   |
| Clone                       | 212701   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG1   |
| Conjugate                   | PE/Cy5.5   |
| Purity                      | Protein A or G purified from hybridoma culture supernatant   |
| Buffer                      | PBS  |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 3689   |
| Gene Symbol                 | ITGB2  |
| Specificity/Sensitivity     | Detects human Integrin $\beta$ 2/CD18 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human Integrin $\beta$ 1 or recombinant mouse Integrin $\alpha$ 5 is observed.  |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Integrin β2/CD18<br>GIn23-Asn700<br>Accession # AAA59490   |
| Product Application Details |  |
| Recommended Dilutions       | Flow Cytometry   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. For<br>optimal results using our Tandem dyes, please avoid prolonged exposure to light<br>or extreme temperature fluctuations. These can lead to irreversible degradation<br>or decoupling. When staining intracellular targets, specific attention to the fixation<br>and permeabilization steps in your flow protocol may be required. Please contact<br>our technical support team at technical@novusbio.com if you have any<br>questions. |

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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

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