# **Product Datasheet**

## CD44 Antibody (740017) [PE/Cy7] FAB6577PECY7

Unit Size: 0.1 ml

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

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Updated 8/10/2024 v.20.1

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## FAB6577PECY7

CD44 Antibody (740017) [PE/Cy7]

| CD44 Antibody (740017) [PE/Cy7] |   |
|---------------------------------|---|
| 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. Do not freeze.   |
| Clonality                       | Monoclonal  |
| Clone                           | 740017  |
| Preservative                    | 0.05% Sodium Azide  |
| Isotype                         | lgG2b   |
| Conjugate                       | PE/Cy7  |
| Purity                          | Protein A or G purified from hybridoma culture supernatant  |
| Buffer                          | PBS   |
| Product Description             |   |
| Host                            | Mouse   |
| Gene ID                         | 960   |
| Gene Symbol                     | CD44  |
| Specificity/Sensitivity         | Detects rat CD44 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human, mouse, or porcine CD44 is observed.  |
| Immunogen                       | Mouse myeloma cell line NS0-derived recombinant rat CD44 Gln22-Thr223 (predicted) Accession # P26051  |
| Product Application Details     |   |
| Recommended Dilutions           | Flow Cytometry  |
| Application Notes               | Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any |



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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