

# Product Datasheet

## CD44 Antibody (740017) [PE] FAB6577P-0.1ml

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6577P-0.1ml**

CD44 Antibody (740017) [PE]

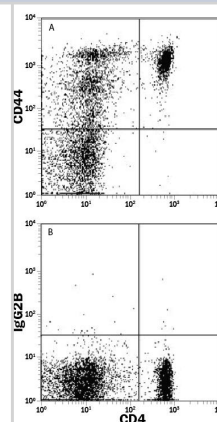
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	740017
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	PE
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	960
Gene Symbol	CD44
Species	Rat
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	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 10 uL/10 <sup>6</sup> cells
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

Rat splenocytes were stained with Anti-Rat CD4 APC-conjugated Monoclonal Antibody and either (A) Mouse Anti-Rat CD44 PE-conjugated Monoclonal Antibody (Catalog # FAB6577P) or (B) Mouse IgG2BPhycoerythrin Isotype Control (Catalog # IC0041P). View our protocol for [Staining Membrane-associated Proteins](#).





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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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