

# Product Datasheet

## Integrin alpha 6 beta 1 Antibody (2548B) [PE/Atto594] FAB7809PEATT594

Unit Size: 0.1 ml

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

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**FAB7809PEATT594**

Integrin alpha 6 beta 1 Antibody (2548B) [PE/Atto594]

<b>Product Information</b>	
<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. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2548B
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	PE/Atto594
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3655
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human Integrin $\alpha 6\beta 1$ in direct ELISAs. In direct ELISA, less than 1% of cross reactivity with recombinant human (rh) Integrin $\beta 1$ and recombinant mouse (rm) Integrin $\alpha 6$ is observed. In direct ELISA, no cross-reactivity with rhIntegrin $\alpha 3$ , $\beta 2$ , $\beta 3$ , $\beta 5$ , $\beta 6$ , $\beta 7$ , and rmlIntegrin $\beta 1$ is observed.
<b>Immunogen</b>	Chinese Hamster Ovary cell line, CHO-derived Human Integrin $\alpha 6\beta 1$ heterodimer Phe24-Ser1012(Integrin alpha 6) and Gln21-Asp728 (Integrin beta1) Accession # NP_000201
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry
<b>Application Notes</b>	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 <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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### **Products Related to FAB7809PEATT594**

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210-TA-005	TNF-alpha [Unconjugated]
7809-A6-050	Integrin alpha 6 beta 1 [Unconjugated]
NB110-89474	CD11b Antibody - BSA Free
AF796	ICAM-1/CD54 Antibody [Unconjugated]

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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.

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