

# Product Datasheet

**Connexin 43/GJA1 Antibody (578618)**

**[Allophycocyanin/Cy7]**

**FAB7737APCCY7**

Unit Size: 0.1 ml

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

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**FAB7737APCCY7**

Connexin 43/GJA1 Antibody (578618) [Allophycocyanin/Cy7]

<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>	578618
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	Allophycocyanin/Cy7
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	2697
<b>Gene Symbol</b>	GJA1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human Connexin 43/GJA1. Stains human Connexin 43/GJA1 transfectants but not irrelevant transfectants in flow cytometry.
<b>Immunogen</b>	Mouse myeloma cell line NS0 transfected with human Connexin 43/GJA1 Accession # P17302
<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 FAB7737APCCY7**

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NBP2-38234PEP	Connexin 43/GJA1 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
NBL1-11086	Connexin 43/GJA1 Overexpression Lysate
210-TA-005	TNF-alpha [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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