

# Gjb1 monoclonal antibody, clone R5.21C

Catalog # MAB15108      Size 100 ug

## Specification

Product Description	Rat monoclonal antibody raised against native mouse Gjb1.
Immunogen	Mouse liver DOC-JR-plasma membranes.
Host	Rat
Theoretical MW (kDa)	27-32
Reactivity	Mouse
Form	Liquid
Purification	Protein G purification
Isotype	IgG2a
Recommend Usage	Flow Cytometry (0.5-1 ug/10 <sup>6</sup> cells) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Frozen sections) (0.5-1 ug/mL) Western Blotting (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA, 0.05% sodium azide).
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunohistochemistry (Frozen sections)

- Immunofluorescence
- Flow Cytometry

## Gene Info — Gjb1

Entrez GeneID	<a href="#">14618</a>
Protein Accession#	<a href="#">P28230</a>
Gene Name	Gjb1
Gene Alias	AI118175, Cnx32, Cx32, Gjb-1, MGC6217
Gene Description	gap junction protein, beta 1
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	O
Other Designations	connexin 32 connexin-32 connexin-43 gap junction membrane channel protein beta 1 gap junction protein, beta 1, 32kDa