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## Product Datasheet

### **Guanine nucleotide-binding protein alpha-q / GNAQ / G-ALPHA-q(GNAQ/2434), CF647 conjugate, 0.1mg/mL, Clone: [GNAQ/2434], Mouse, Monoclonal BOT-BNC472434-100**

Article Name	Guanine nucleotide-binding protein alpha-q / GNAQ / G-ALPHA-q(GNAQ/2434), CF647 conjugate, 0.1mg/mL, Clone: [GNAQ/2434], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC472434-100
Supplier Catalog Number	BNC472434-100
Alternative Catalog Number	BOT-BNC472434-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant full-length human GNAQ protein
Conjugation	CF647
Product Description	GNAQ is 359 amino acids long and is identical in all but 1 amino acid residue to the mouse protein. Analysis of human genomic DNA revealed an intronless sequence with strong homology to human GNAQ cDNA. In comparison to GNAQ cDNA, this genomic DNA seq...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[GNAQ/2434]

Molecular Weight	45 kDa
UniProt	<a href="#">P50148</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry