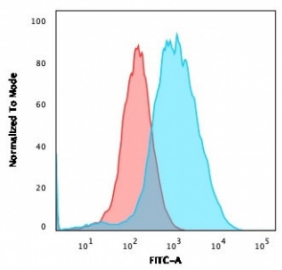
Recombinant Plakoglobin Antibody / Gamma Catenin [clone rCTNG/1664] (V7898)

Catalog No.	Formulation	Size
V7898-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7898-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7898SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

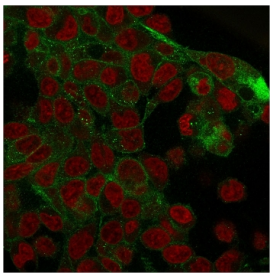
Recombinant MOUSE MONOCLONAL

Bulk quote request

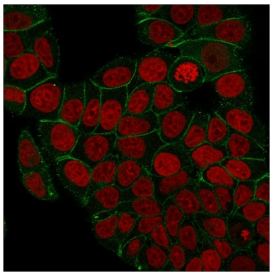
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG1, kappa
Clone Name	rCTNG/1664
Purity	Protein G affinity chromatography
UniProt	P14923
Applications	ELISA (order BSA-free Format For Coating) : Flow Cytometry : 1-2ug/10^6 cells in 0.1ml Immunofluorescence : 1-2ug/ml Western Blot : 1-2ug/ml
Limitations	This recombinant Plakoglobin antibody is available for research use only.



Flow cytometry testing of PFA-fixed human MCF7 cells with recombinant Plakoglobin antibody (clone rCTNG/1664); Red=isotype control, Blue= recombinant Plakoglobin antibody.



Immunofluorescent staining of PFA-fixed human HepG2 cells with recombinant Plakoglobin antibody (clone rCTNG/1664, green) and Reddot nuclear stain (red).



Immunofluorescent staining of PFA-fixed human MCF7 cells with recombinant Plakoglobin antibody (clone rCTNG/1664, green) and Reddot nuclear stain (red).

Description

It recognizes a protein of 80-87kDa, identified as gamma-catenin. The catenins (-T-catenin, is located on chromosome 10, and mutations in this gene show a strong correlation to late-onset Alzheimer's disease (LOAD) as well as to dilated cardiomyopathy.

Application Notes

Optimal dilution of the recombinant Plakoglobin antibody should be determined by the researcher.

Immunogen

Recombinant human full length protein was used as the immunogen for the recombinant Catenin gamma antibody.

Storage

Store the recombinant Plakoglobin antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com