

Recombinant IGJ Monoclonal Antibody

catalog number: AN301796L

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

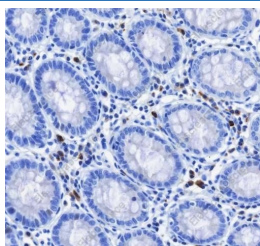
Reactivity	Human
Immunogen	Recombinant human IGJ fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C341418
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

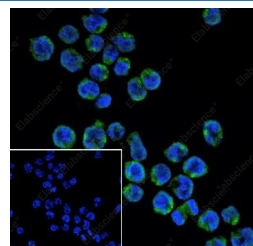
Recommended Dilution

IHC	1:200-1:1000
IF	1:50
FCM	1:50-1:100

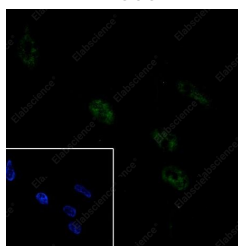
Data



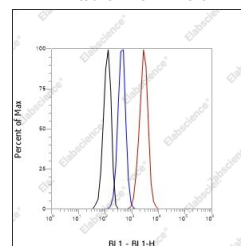
Immunohistochemistry of paraffin-embedded Human colon using IGJ Monoclonal Antibody at dilution of 1:1000.



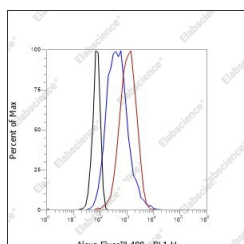
Immunofluorescent analysis of (4% Paraformaldehyde) fixed Daudi cells using anti-IGJ Monoclonal Antibody at dilution of 1:50.



Immunofluorescent analysis of (4% Paraformaldehyde) fixed 293T(Low expression cell line) cells using anti-IGJ Monoclonal Antibody at dilution of 1:50.



Flow cytometric analysis of human IGJ expression on Daudi cells. Cells were stained with purified anti-Human IGJ, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.



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Flow cytometric analysis of human IGJ expression on 293T(Low expression cell line) cells. Cells were stained with purified anti-Human IGJ, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Immunoglobulin J chain (IGJ) Serves to link two monomer units of either IgM or IgA. In the case of IgM, the J chain-joined dimer is a nucleating unit for the IgM pentamer, and in the case of IgA it induces dimers and/or larger polymers. IGJ also helps to bind these immunoglobulins to secretory component.