

Native Human IgG protein

Basic information:

Catalog No.:	UB0009	Species:	Human
Expression Host:	<i>Native</i>	Type:	Full length protein

Useful Information:

Purity:

> 95 % as determined by SDS-PAGE

Formulation:

Liquidin PBS pH7.4, containing 10% glycerin and 0.05% Proclin 300.

Biological Activity

N/A

Endotoxin:

N/A

Storage:

Proteins are provided as frozen liquid which are shipped with dry ice. Bulk packages can be provided as lyophilized powder which shipped with blue ice.

Reconstitution:

According to the application.

Description:

IgG is a monomeric immunoglobulin, built of two heavy chains gamma and two light chains. Each molecule has two antigen binding sites. This is the most abundant immunoglobulin and is approximately equally distributed in blood and in tissue liquids, constituting 75% of serum immunoglobulins in humans. There are 4 subclasses: IgG1 (66%), IgG2 (23%), IgG3 (7%) and IgG4 (4%).

Note:

This material is offered by Gene Universal for research, laboratory or further evaluation purposes.

Not for human use.

Made in China.