

Native Chicken IgY protein

Basic information:

Catalog No.:	UB0004	Species:	Chicken
Expression Host:	Native	Type:	Full length protein

Useful Information:

Purity:

> 95 % as determined by SDS-PAGE

Formulation:

Liquidin PBS pH7.4, containing 0.05% Proclin300

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:

Secreted immunoglobulins have two separable functions: one is to bind specifically to pathogenic molecules, the other is to recruit cells and molecules to destroy the opsonized pathogen. IgY has a tetrameric structure consisting of two identical light chains ($M_r = 24$ kDa) and two identical heavy chains ($M_r = 73$ kDa).

Note:

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