

Native Feline Serum Immunoglobulin M (IgM)

Cat. No.: AP2F80

Product Type: Animal Proteins

Size: 1 mg

Product Overview

BioVenic's Native Feline Serum Immunoglobulin M (IgM) is a native protein derived from Feline Serum.

Specifications

Type	Native Protein
Species	Feline
Source	Serum
Purification	Delipidation, selective precipitation and tandem molecular sieve chromatography followed by extensive dialysis against the buffer stated above Purified
Predicted Molecular Weight	900 kDa
Physical State	Liquid
Formulation	0.1 M tris chloride, 0.5 M sodium chloride, pH 8.0.

Target Information

Adult cat sera, colostral whey, postcolostral sera, tears and nasal secretions contained IgG, IgA and IgM. Bile was unique in that IgA and IgM were the predominant Ig. Immunoglobulin M (IgM) is the largest and first antibody produced by the B cells of the immune system in response to an initial exposure to a foreign substance, such as a virus, bacterium, or toxin. It plays a crucial role in the acute phase of the immune response, providing the initial line of defense against new pathogens.

Protein	Feline Immunoglobulin M (IgM)
Protein Synonym	IgM; immunoglobulin M

Shipping and Storage

Store at 4°C for 12 months.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.