

Human IgM (myeloma) Fc5 μ
Catalog # ASR2899**Specification**

Human IgM (myeloma) Fc5 μ - Product Information

Description	HUMAN IgM (myeloma) Fc5 μ fragment
Conjugate	Unconjugated
Physical State	Liquid (sterile filtered)
Host Isotype	IgM
Buffer	0.1 M Tris Chloride, 0.5 M Sodium Chloride, pH 8.0
Species of Origin	Human
Preservative	0.05% (w/v) Sodium Azide

Human IgM (myeloma) Fc5 μ - Additional Information**Shipping Condition**

Wet Ice

Purity

Human IgM (myeloma) Fc5 μ fragment has been prepared from Human IgM myeloma protein by digestion with trypsin followed by column chromatography. Purity was assessed by SDS-PAGE and HPLC to be greater than 95%. A single precipitin arc was observed against anti-human IgM Fc5 μ and anti-human serum when assayed by immuno-electrophoresis at a concentration of 20 mg/ml. No reaction was observed against anti-Trypsin, anti-human IgG F(ab')₂, anti-human IgG F(c), anti-human Kappa or anti-human Lambda.

Storage Condition

Store vial at 4° C prior to opening. Human IgM (myeloma) Fc5 μ fragment is stable 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage mix with an equal volume of glycerol, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.

Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

Human IgM (myeloma) Fc5 μ - Protein Information**Human IgM (myeloma) Fc5 μ - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Human IgM (myeloma) Fc5 μ - Images

Human IgM (myeloma) Fc5 μ - Background

Immunoglobulin M is the largest antibody isotype and the first to be secreted against an initial exposure to antigen. IgM is predominantly produced in the spleen. IgM is formed from covalently linking 5 immunoglobulins together. Due to this large size, IgM is typically isolated to the serum. Human IgM (myeloma) Fc5 μ fragment consists of only the μ (mu) chain of the Fc fragment.