

Native Human Immunoglobulin M (IgM)

Cat. No. IgM-235H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	Human Plasma
Description	IgM is found in normal plasma at a concentration of 1.2 to 4.0 mg/ml. It is the first immunoglobulin produced during the immune response, the first antibody in neonates, and is involved in pathogenesis of autoimmune diseases. A diminished level of IgM is associated with Wiskott-Aldrich syndrome.
Form	Frozen
Molecular Mass	MW: 950,000
Purity	>=95% by SDS-PAGE.
Usage	For research use only.
Quality Control Test	Shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.
Stability	> 1 year
Storage	<= -20°C

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Storage Buffer

50 mM Tris-HCl, pH 8.0, with 200 mM NaCl and 0.05% NaN₃.

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