

SPECIFICATION

Immunoglobulin M

Human Plasma

GENERAL INFORMATION

Catalogue Number	340-31	Storage Temperature	-20°C
Synonyms	IgM	Storage Note	Avoid freeze/thaws
Molecular Weight	950,000	Shipping Note	Dry ice

PRODUCT INFORMATION

Source	Human plasma
Form	Frozen solution in 50 mM tris, 200 mM sodium chloride, and 0.05% sodium azide, pH 8.0
Protein	1.0 – 3.0 mg/mL ($E^{0.1\%}_{280nm} = 1.18$)
Purity	≥ 95% (SDS-PAGE)
Recertification	Five years from date of manufacture

HANDLING INFORMATION

Handling	Handle as a potentially hazardous substance.
Recovery	Centrifuge briefly to ensure complete recovery.

Non-infectious disease statement: Negative or non-reactive at the donor level for anti HIV 1 and 2, anti HCV, and HBsAg by FDA approved methods. However, because no test method can offer complete assurance that infectious agents are absent, this material should be handled at the Biosafety Level 2 (BSL 2) as recommended for any potentially infectious human serum or blood specimen in the CDC/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 2009. This product is intended for research, laboratory use, or further manufacturing. It is not for administration to humans. We certify this to be true to the best of our knowledge. The statements herein are offered for informational purposes only and are intended to be used solely for your consideration, investigation and verification. The suitability of this product for each application must be determined by each end user.

