

PRODUCT SPECIFICATION

α -2-Macroglobulin (α 2M), Human

Catalog Number: M0614 **Part Number:** 90033

Source: Human Plasma

Form

Lyophilized from 5mM Potassium Phosphate, pH 6.5 \pm 0.1, containing a 1:1 ratio (w/w) of glycine to α -2-Macroglobulin as a stabilizer.

Purity Specification

\geq 95% by SDS-PAGE

Protein / Content Specification

Report protein concentration prior to lyophilization (by A_{280} , $E_{mg/ml} = 0.91$)

Activity Specification

Report activity

Storage / Shipping

Product is shipped using a refrigerated gel pack or dry ice (***not temperature monitored***). On arrival, store refrigerated at 2°C to 8°C short term (up to 2 weeks) or frozen below -15°C. After reconstituting, store frozen in small aliquots. Avoid repeated freeze-thaw cycles.

Precaution / Hazard Statement

Tested and found negative for HIV 1 & 2, Hepatitis B, and Hepatitis C. Although source materials have been tested for certain diseases, no test can absolutely assure the absence of all infectious agents. Therefore, this product should be handled as a potential biohazard.

Intended Use: For Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.

Manufacturers of the highest quality proteins and antibodies.