

**DATA SHEET**

**Product Name:** Alpha 2 Macroglobulin, Human Plasma

**Catalog #:** A-2004

**Molecular Mass:** 725,000 Da

**Protein Purity:** >95% by SDS-PAGE

**Handling:** Store in Tightly Sealed Vial

**Appearance:** Lyophilized from 30 mM Na Phosphate, pH 7.0, with glycine as a stabilizer

**Storage:** -20°C / Freezer

**Description:** Alpha 2 Macroglobulin (A2M) seems to play a role in the development of sporadic AD. A2M-D allele was observed as a weak AD protective factor, and the possible interaction of APOE-epsilon 4 and A2M-G alleles may have cause an "increase AD risk in Mainland Han Chinese".

**References:** 1. Chen, D., et al., (2004) J Neurol Sci., 217(1): 13-5

**Notes:** Prepared from plasma shown to be non reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.

***For research use only. Not for use in humans.***