



## CERTIFICATE OF ANALYSIS

PRODUCT NAME:	Beta 2-Microglobulin (B2m) Human
CAT. NO:	I126-11
EXPIRATION:	2 Years
FORM:	Lyophilized From 0.02m Nh4hco3
MOLECULAR WEIGHT:	11800
PURITY:	>98% By Sds-Page
SOURCE:	Human Urine
STORAGE:	2-8 C
SYNONYMS:	B2M,BMG

Human Beta 2-microglobulin (B2M)protein custom fill and purify Human beta 2 microglobulin in buffer of your choice

Human beta 2 microglobulin (B2M)is a component of MHC class I molecules, which are present on almost all cells of the body (red blood cells are a notable exception). Human beta 2 microglobulin (B2M) lies lateral to the alpha3 chain on the cell surface. Unlike alpha3, human beta 2 microglobulin (B2M) has no transmembrane region. Directly above human beta 2 microglobulin (B2M) (i.e. away from the cell) lies the  $\alpha$ 1 chain, which itself is lateral to the alpha2. human beta 2 microglobulin (B2M) microglobulin associates not only with the alpha chain of MHC class I molecules, but also with class I-like molecules such as CD1 and Qa.

Human Beta 2 microglobulin, B2 Microglobulin research: Beta-2 Microglobulin and Soluble Interleukin-2 Receptor Serum Levels Correlates with Human Immunodeficiency Virus Associated Non-Hodgkins Lymphoma-Diffuse Large B-Cell Lymphoma (HIV-NHL-DLBCL. Human Beta 2-microglobulin (B2M) REF: Blood (ASH Annual Meeting Abstracts) 2005 106: Abstract 4675