



CERTIFICATE OF ANALYSIS

PRODUCT NAME:	Beta 2-Microglobulin ,Anti-Human Hrp Conjugated
CAT. NO:	ICB2-80P
FORM:	Hepes-Glycine, Ph 7.0
HOST:	Chicken
STORAGE:	2-8C

Human Beta 2 Microglobulin (human b2M)

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 α 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.