

Product Name :	B2M
Cat No. :	P0008
Uniprot ID:	P61769
Gene Description:	Beta-2-microglobulin
Synonyms:	Beta-2-microglobulin
Species:	Human
Source:	E.coli, Recombinant
Character:	Liquid
Application :	Immunogen; Standard; Calibrator
Concentration:	1mg/ml
Purity:	>90%
QA Standard:	SDS PAGE
Buffer:	0.15M PBS, pH 7.5 with 50% glycerol
Storage:	-20°C for one year
Background:	<p>β2 microglobulin also known as B2M is a component of MHC class I molecules, which are present on all nucleated cells. B2M levels will increase when physical or suspected kidney damage occurs. Elevated B2M in the blood is correlated with a larger amount of tumor (tumor mass) and reduced kidney function in multiple myeloma patients. Blood B2M is also used as a tumor marker for some people with blood cell cancers.</p>