



Native Beta-2-microglobulin antigen (DAGA-739)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Species	Human
Purity	≥95% as determined by SDS-PAGE
Conjugate	N/A
Applications	Control
Molecular Weight	12 kDa
Format	Liquid
Size	100 µg, 1 mg, 10 mg
Buffer	40mM PBS, 150mM NaCl, pH 7.4, with 1mM EDTA
Preservative	0.1% sodium azide
Storage	Store at 2°C to 8°C

BACKGROUND

Introduction	Beta-2 microglobulin (B2M) is a protein found on the surface of most cells that helps the immune system identify and present antigens. High levels in the blood can indicate kidney damage, certain types of cancer like multiple myeloma, or other diseases, while high levels in the urine often point to tubular kidney dysfunction. The protein is produced, filtered by the kidneys, and reabsorbed, but its levels can rise if production increases or if it is not effectively reabsorbed or excreted.
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Keywords

Beta-2 microglobulin; B2M; β 2 microglobulin; MHC class I molecule
