

Product Review

Raw Materials for Immunoassay Development and Manufacturing

β2-Microglobulin

Purified β2-Microglobulin

Catalog No.	Source	Purity	Form
M0114	Human Urine	≥95%	Lyophilized
M0113	Human Urine	≥40%	Lyophilized

β2-Microglobulin Monoclonals

Catalog No.	Clone No.	Subclass
MM017	CM001	IgG ₁
MM017	CM002	IgG ₁
MM017	CM003	IgG ₁
MM017	CM004	IgG ₁

β2-MICROGLOBULIN AND HIV-1

Plasma levels of β2-microglobulin are associated with disease progression in HIV-1 patients. Historically, CD4 T-cell lymphocyte count has been used to monitor disease progression, but frequently individuals with the same CD4 count do not follow the same clinical course. As such, β2-microglobulin has been shown to be independent of CD4 count and may be a useful adjunct to CD4 count in determining the clinical outcome of HIV-1 patients.

PURIFIED β2-MICROGLOBULIN & MONOCLONAL ANTIBODIES

Scripps Laboratories has purified β2-microglobulin and several monoclonal antibodies available for the development of a β2-microglobulin immunoassay. The monoclonals are purified via protein A chromatography.