

Product Review Raw Materials for Immunoassay Development and Manufacturing

Form

Lyophilized

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 β **2-Microglobulin** Purified β **2-Microglobulin**

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

β2-Microglobulin Monoclonals

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

β 2-MICROGLOBULIN AND HIV-1

Plasma levels of β 2-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, β 2-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.

$\begin{array}{l} \textbf{PURIFIED} \hspace{0.1cm} \beta \textbf{2-MICROGLOBULIN} \\ \textbf{\& MONOCLONAL ANTIBODIES} \end{array}$

Scripps Laboratories has purified b2-microglobulin and several monoclonal antibodies available for the development of a β 2-microglobulin immunoassay. The monoclonals are purified via protein A chromatography.



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β**2-Microglobulin**