Human IL-10 Recombinant Protein

Product Details	
Size	100 µg
Species	Human
Expression system	E. coli
Molecular weight	18.6 kDa
Class	Recombinant
Type	Protein
Purity	>95% by SDS-PAGE
Endotoxin concentration	<0.1 ng/µg
Activity	ED50 = 0.2 - 1.0 ng/mL; determined by the dose-dependent proliferation of murine MC/9 cells.
Conjugate	Unconjugated
Form	Lyophilized
Purification	sequential chromatography
Contains	no preservative
Storage conditions	4° C

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
Immunohistochemistry (IHC)	Assay-dependent	-
ELISA (ELISA)	Assay-dependent	-
Functional Assay (FN)	Assay-dependent	-
Control (Ctrl)	Assay-dependent	-

Product Specific Information

Carrier-Free

Reconstitution: Centrifuge the vial briefly, before opening to bring the contents to the bottom. Reconstitute the lyophilized protein in sterile water or other appropriate buffered solutions to 0.1-1.0 mg/mL. Apportion the reconstituted protein into working aliquots and store at -20°C. Make any further dilutions of the reconstituted protein in solution with carrier protein, such as PBS with 1% BSA.

Storage: Store the lyophilized protein at 2-8°C or -20°C long term, preferably desiccated. Upon reconstitution, apportion into working aliquots and store at -20°C. Avoid repeated freeze-thaw cycles.

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