

Mouse CXCL10 (IP-10) Recombinant Protein

Product Details

Size	100 µg
Species	Mouse
Expression system	E. coli
Molecular weight	8.7 kDa
Class	Recombinant
Type	Protein
Purity	>95% by SDS-PAGE
Endotoxin concentration	<0.1 ng/µg
Activity	ED50 < 100 ng/mL; determined by the dose-dependent chemotaxis of human lymphocytes cultured in the presence of IL-2.
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: We recommend that the vial be briefly centrifuged prior to opening to bring the contents to the bottom. Mouse IP-10 should be dissolved in sterile, distilled water to a concentration of 0.1-1.0 mg/mL. Mouse IP-10 is also soluble in most buffered solutions. Stock solutions should be apportioned into working aliquots and stored at -20°C. Further dilutions should be made in low endotoxin medium or buffered solution with FBS or tissue culture grade BSA. **Storage:** Lyophilized mouse IP-10 should be stored at 2-8°C preferably desiccated. Following reconstitution, apportion into working aliquots and store at -20°C. Avoid repeated freeze-thaw cycles.

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