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Data sheet Human CXCL10 (IP-10) ELISA antibody pair

10-plate and 20-plate format

Contents

Items	Cat. no. CT572-10 (10-plate format)	Cat. no. CT572-20 (20-plate format)	Storage conditions
Coating antibody	2 vials	4 vials	2 to 8 °C
Biotinylated detection antibody	2 vials	4 vials	2 to 8 °C
Standard	5 vials	10 vials	2 to 8 °C
Streptavidin-HRP conjugate	2 vials	4 vials	-32 to -18 °C *

Please read our ELISA antibody pair manual for guidelines and procedures.

* Store protected from light

Coating antibody

Product	Monoclonal antibody to human interferon gamma inducible protein (CXCL10)
Isotype	Mouse IgG_{2a}
Production	*In vitro* using serum free medium
Purification	Ion exchange chromatography
Buffer	Prior to lyophilization: 0.25 ml PBS + 125 mM trehalose

Biotinylated detection antibody

Product	Biotinylated monoclonal antibody to human interferon gamma inducible protein (CXCL10)
Isotype	Mouse IgG_{2a}
Production	*In vitro* using serum free medium
Purification	Ion exchange chromatography
Labeling	With biotin (biotinamidohexanoic acid N-hydroxysuccinimide ester)
Buffer	Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose

Standard

Product	Recombinant human interferon gamma inducible protein (CXCL10)

Conjugate

Product	Streptavidin-HRP
Application	This product should be used in combination with TMB substrate

General

Sensitivity	5 pg/ml
Specificity	Validated for detecting natural and recombinant human CXCL10
Sterility	Membrane filtered (0.2 µm)
Content	Lyophilized