

Data sheet Human IL-1B ELISA antibody pair
10-plate and 20-plate format

Contents

Items	Cat. no. CT576-10 (10-plate format)	Cat. no. CT576-20 (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 interleukin 1 beta (IL-1B)
Isotype Mouse IgG₁
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 interleukin 1 beta (IL-1B)
Isotype Mouse IgG₁
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 interleukin 1 beta (IL-1B)

Conjugate

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

General

Sensitivity 2 pg/ml
Specificity Validated for detecting natural and recombinant human IL-1B
Sterility Membrane filtered (0.2 µm)
Content Lyophilized

