

U-CyTech B.V.

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Data sheet Human IL-33 ELISA antibody pair

10-plate and 20-plate format

Contents

Items	Cat. no. CT569-10 (10-plate format)	Cat. no. CT569-20 (20-plate format)	Storage conditions
Coating antibody	2 vials	4 vials	4 °C
Biotinylated detection antibody	2 vials	4 vials	4 °C
Standards	5 vials	10 vials	4 °C
SPP conjugate	2 vials	4 vials	≤-20 °C in the dark

Please read our ELISA antibody pair Technical Data Sheet for guidelines and procedures.

Coating antibody

· 5	5			
Product	Monoclonal antibody to human interleukin 33 (IL-33)			
lsotype Production	Mouse IgG ₁			
Production Purification	<i>In vitro</i> using serum free medium Ion exchange chromatography			
Buffer	Prior to lyophilization: 0.25 ml PBS + 125 mM trehalose			
builei	Phor to tyophitization. 0.25 hit PD5 + 125 him trenatose			
Biotinylated detection antibody				
Product	Biotinylated monoclonal antibody to human interleukin 33 (IL-33)			
lsotype Production	Mouse IgG ₁			
Purification	<i>In vitro</i> using serum free medium Ion exchange chromatography			
Labeling	With biotin (biotinamidohexanoic acid N-hydroxysuccinimide ester)			
Buffer	Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose			
Durrer	The to tyophicization. 0.5 mit 1 55 + 1% 55A + 125 mix crenatose			
Standards				
Standards Product	Recombinant human interleukin 33 (IL-33)			
Product	Recombinant human interleukin 33 (IL-33)			
Product SPP conjugate				
Product	SPP conjugate (Streptavidin-HRP)			
Product SPP conjugate				
Product SPP conjugate Product	SPP conjugate (Streptavidin-HRP)			
Product SPP conjugate Product Application General	SPP conjugate (Streptavidin-HRP) This product should be used in combination with TMB substrate			
Product SPP conjugate Product Application General Sensitivity	SPP conjugate (Streptavidin-HRP) This product should be used in combination with TMB substrate 8 pg/ml			
Product SPP conjugate Product Application General Sensitivity Specificity	SPP conjugate (Streptavidin-HRP) This product should be used in combination with TMB substrate 8 pg/ml Validated for detecting natural and recombinant human IL-33 in supernatant			
Product SPP conjugate Product Application General Sensitivity	SPP conjugate (Streptavidin-HRP) This product should be used in combination with TMB substrate 8 pg/ml Validated for detecting natural and recombinant human IL-33 in supernatant Membrane filtered (0.2 μm)			
Product SPP conjugate Product Application General Sensitivity Specificity Sterility	SPP conjugate (Streptavidin-HRP) This product should be used in combination with TMB substrate 8 pg/ml Validated for detecting natural and recombinant human IL-33 in supernatant			

References can be found in the Reference Database at <u>www.ucytech.com/references</u>.