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Product Datasheet

Human IL-1 beta ELISA Set
851.610

Product Name	Human IL-1 beta ELISA Set
Catalog Number	851.610
Description	Diaclone ELISA Sets include capture and biotinylated detection antibody, one standard per plate, Streptavidin-HRP, TMB, and detailed procedure including buffer composition.
Range	15.6-500 pg/ml
Sensitivity	7 pg/ml
Alternative Names	IL-1b, IL-1beta
Brand	Diaclone
Storage	Store at +4°C
Cross Reactivity	No cross reactivity with other human cytokines
Specificity	Recognizes both natural (pro and mature) and recombinant human IL-1b
Sample Types	Serum, Plasma, Cell culture supernatant
References	Kordulewska, N. K. et al., Nutrients. 2021 Jan; 13(1): 123. - **Pubmed link** Fernández-Prior, Á. et al., Foods. 2021 Feb; 10(2): 227. - **Pubmed link** Kordulewska, N.K. et al., Int J Mol Sci. 2021 Dec; 22(24): 13634. - **Pubmed link** Haller D. et al., Clin. Diagn. Lab. Immunol., 2002; 9(3): 649 - 657 - **Pubmed link** Rintahaka, J. et al., J. Immunol.,2008; 180(3): 1749-1757 - **Pubmed link** Kankkunen, P. et al., J. Immunol.,2009; 182(10): 6418-6425 - **Pubmed link** Kankkunen, P. et al., J. Immunol., 2010; 184(11): 6335-6342 - **Pubmed link** Miettinen, J. J. et al., J. Virol.,2012;86:12770-12778 - **Pubmed link** Valimaki, E. et al., Cell. Proteomics,2013; 12(3): 749-763 - **Pubmed link** Monga, N. et al.,Prog Orthod.2014;15(1):30 - **Pubmed link** Celik, B. et al.,Biomed Rep.,2016; 5(2): 259-263. - **Pubmed link** Valimaki, E., et al., J. Immunol.,2016;197(8):3315-3325 - **Pubmed link** Mörs, K. et al.,Croat Med J. 2018 Apr 30;59(2):46-55. - **Pubmed link** Kordulewska, N. et al., J Inflamm Res. 2022; 15: 1501–1519. - **Pubmed link**