

Human monoclonal antibody anti-human IL-17A

Product reference: DDX9050

Description:

IL-17 (cytotoxic T lymphocyte associated antigen 8) is a CD4⁺ T cell-derived cytokine that stimulates stromal cells and macrophages to secrete proinflammatory cytokines. PBMC isolated from a human healthy donor were cultured in the Blood B Booster system (**DDXK-HuBBB, Dendritics**). Immortalized antibody-secreting clones were screened on the basis of human IL17A recognition. **HAA10E10** is a human monoclonal antibody specific for IL17A with agonist properties (enhances IL17A biological activities). (*Fossiez F et al, 1996 ; J. Exp. Med., 183:2593-2603*)

Clone: HAA10E10
Isotype: human IgG
Source: EBV-immortalized B cell clones from a human healthy donor
Specificity: human IL17A
Purification: QMA Hyper D ion-exchange chromatography
Formulation/size: **Purified:** 100 µg in 200µl / 50 µg in 100 µl Tris-NaCl pH 8
Coupled: 100 µg in 200µl / 50 µg in 100 µl PBS 50% glycerol

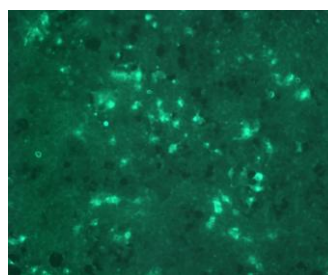
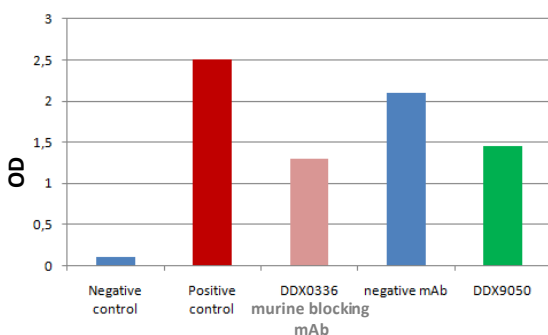
Available formats:

Reference	Format	Applications tested
DDX9050P-50	Purified	IF, ELISA, enhances IL17A biological activities
DDX9050P-100		
DDX9050A488-50	Alexa-Fluor [®] 488	
DDX9050A488-100		
DDX9050HRPO-50	Horse radish peroxidase	
DDX9050HRPO-100		
DDX9050B-50	Biotin	
DDX9050B-100		

Other clones available on request

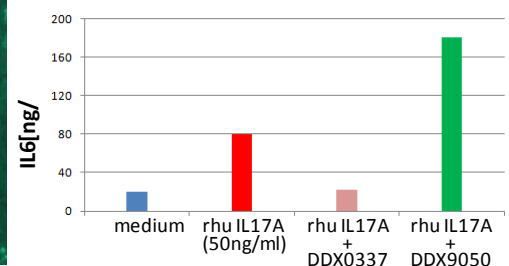
Application tested:

IL17 competitive ELISA



IF staining of human IL17-transfected 293 cells with DDX9050

IL6 secretion by TumT cells



Usage recommendation:

- *These monoclonal antibodies may be used between 1-10 µg/ml.
- *Optimal dilution should be determined by each laboratory for each application.
- *Coupled antibody: to maintain RT before use.

Aliquot storage conditions

- 20°C. **KEEP CONTENTS STERILE: no preservative.**
- Purified antibodies: avoid repeated freeze/thaw cycles.
- Coupled antibodies: glycerol protects from freezing

Not for use in Humans. For research purpose only