

# IL-17A Monoclonal Antibody (3-36.2.7.3)

Product Details	
Size	200 µg
Species Reactivity	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	3-36.2.7.3
Conjugate	Unconjugated
Immunogen	Recombinant Human IL17A.
Form	Liquid
Concentration	1.0 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	no preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2536731

Applications	Tested Dilution	Publications
ELISA (ELISA)	1-3 µg/mL	-

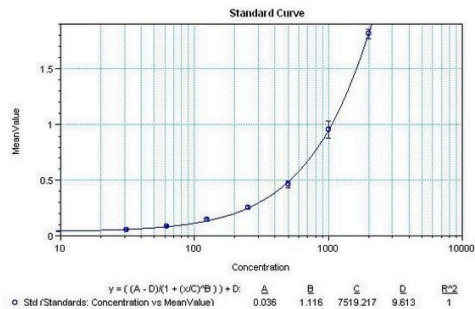
## Product Specific Information

The MA1068 anti-IL17a antibody (clone 3-36.2.7.3) has successfully been paired as the coating antibody in a sandwich ELISA with detection antibody MA1069B (biotinylated conjugate of clone 3-41.2.6.1). Typical dilutions for sandwich ELISA include 1 µg/mL for coating and 0.125-0.25 µg/mL for detection.

Product Images For IL-17A Monoclonal Antibody (3-36.2.7.3)

IL-17A Antibody (MA1068) in ELISA

Sandwich ELISA analysis of Human IL-17A monoclonal antibody was performed using the Thermo Scientific ELISA Kit (Product # EHIL17A) by coating a blank 96-well microtiter plate with 100 µL per well of Human IL-17A monoclonal antibody (Product # MA1068) in duplicate at 1, 3, 4, 5, 7, and 9 µg/mL in DPBS (Product # 28374) and incubating for 12-18 hours at 4C. The plate was aspirated and blocked with 300 µL per well of 4% BSA and 5% sucrose in DPBS for 1 hour at room temperature. Human IL-17A recombinant protein at 50 µL per well was added in duplicate at 2000, 1000, 500, 250, 125, 62.5, 31.25, and 0 pg/mL for 2 hours at room temperature along with 50 µL of Human IL-17A biotinylated monoclonal antibody (Product # MA1069B) in all applicable wells at 0.1 µg/mL for 2 hours at room temperature. The plate was washed with ELISA Wash Buffer (Product # N503) and incubated with 100 µL per well of Streptavidin-HRP (Product # N504) in all test wells at 1:40,000 dilution for 30 minutes at room temperature and then washed and incubated with 100 µL per well of TMB substrate (Product # 34028) for 30 minutes at room temperature in the dark. The plate was stopped with 0.16M sulfuric acid (Product # N600). Absorbances were read on a spectrophotometer at 450-550 nm.



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