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45-1111: Rabbit Polyclonal Antibody to Adalimumab/Humira

Clonality :	Polyclonal
Application :	ELISA
Format :	Purified
Immunogen Information :	Adalimumab

Description

Adalimumab (Humira) is a humanized monoclonal antibody that is approved by the U.S. Food and Drug Administration for the treatment of patients with rheumatoid arthritis, psoriatic arthritis, ankylosing spondylitis, Crohn's disease, ulcerative colitis, chronic psoriasis, hidradenitis suppurativa, and juvenile idiopathic arthritis. Adalimumab binds to the TNF alpha (tumor necrosis factor-alpha), and blocks its interaction with TNF alpha receptors, reducing the inflammatory response of autoimmune diseases. Anti-Adalimumab Antibody, pAb, Rabbit is produced from sera of a rabbit immunized with Adalimumab.

Product Info

Amount :	40 µg
Purification :	Antigen affinity chromatography
Content :	0.5 mg/ml, lyophilized with PBS, pH 7.4, containing 0.02% sodium azide.
Storage condition :	The antibody is stable in lyophilized form if stored at -20°C or below. The reconstituted antibody can be stored for 2-3 weeks at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

Application Note

ELISA detection: 0.05-0.2 µg/ml

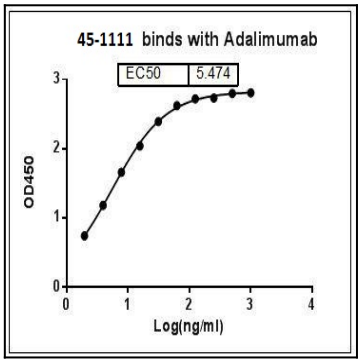


Figure-1 : ELISA binding of Adalimumab Antibody with Adalimumab, Coating antigen: Adalimumab at 1 µg/ml, Anntibody dilution: Start from 1,000 ng/ml, EC50= 5.474 ng/ml.

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