

Annexin A1/ANXA1 Monoclonal Antibody(Capture)

catalog number: AN002040P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

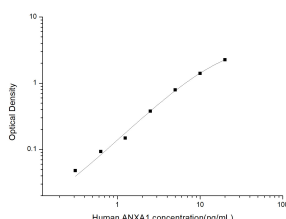
Reactivity	Human
Immunogen	Recombinant Human Annexin A1/ANXA1 protein expressed by E.coli
Host	Rat
Isotype	Rat IgG1
Clone	7D3
Purification	Protein A/G Purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.2, containing 0.05% Proclin300.

Applications

Recommended Dilution

ELISA Capture	2-8 µg/mL
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Data



Sandwich ELISA-Recombinant Human Annexin A1/ANXA1 protein standard curve. Background subtracted standard curve using Annexin A1/ANXA1 antibody(AN002040P) (Capture), Annexin A1/ANXA1 antibody(AN001080P) (Detector) in sandwich ELISA. The reference range value for Recombinant Human Annexin A1/ANXA1 protein is 0.31-20 ng/mL.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

ANXA1, also named as ANX1, LPC1 and p35, belongs to the annexin family. It is a member of the annexin family of Ca²⁺-binding and phospholipid-binding proteins, and it is particularly abundant in various populations of peripheral blood leukocytes. ANXA1 regulates phospholipase A2 activity. It seems to bind from two to four calcium ions with high affinity. ANXA1 is a pleiotrophic protein produced by many cell types including peripheral blood leukocytes.