

HTRA1/PRSS11 Monoclonal Antibody(Detector)

catalog number: AN001750P

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

Description

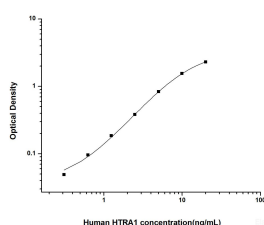
Reactivity	Human
Immunogen	Recombinant Human HTRA1/PRSS11 protein expressed by E.coli
Host	Rat
Isotype	Rat IgG1
Clone	5G6
Purification	Protein A/G Purification
Conjugation	Unconjugated
buffer	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

Applications

Recommended Dilution

ELISA Detector	0.1-0.4 µg/mL
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Data



Sandwich ELISA-Recombinant Human HTRA1/PRSS11 protein standard curve. Background subtracted standard curve using HTRA1/PRSS11 antibody (AN001740P) (Capture), HTRA1/PRSS11 antibody (AN001750P) (Detector) in sandwich ELISA. The reference range value for Recombinant Human HTRA1/PRSS11 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

This gene encodes a member of the trypsin family of serine proteases. This protein is a secreted enzyme that is proposed to regulate the availability of insulin-like growth factors (IGFs) by cleaving IGF-binding proteins. It has also been suggested to be a regulator of cell growth. Variations in the promoter region of this gene are the cause of susceptibility to age-related macular degeneration type 7.

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