

HTRA1/PRSS11 Monoclonal Antibody(Capture)

catalog number: AN001740P

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

Description

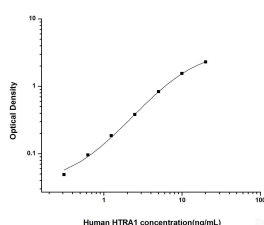
| | |
|---------------------|--|
| Reactivity | Human |
| Immunogen | Recombinant Human HTRA1/PRSS11 protein expressed by E.coli |
| Host | Rat |
| Isotype | Rat IgG2a |
| Clone | 8C9 |
| Purification | Protein A/G Purification |
| Conjugation | Unconjugated |
| buffer | Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300. |

Applications

Recommended Dilution

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|----------------------|-----------|
| ELISA Capture | 2-8 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

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| 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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