

## HTRA1/PRSS11 Monoclonal Antibody(Capture)

**catalog number: AN001740P**

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

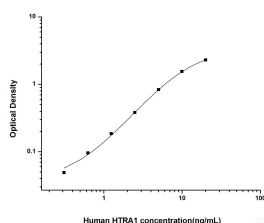
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human HTRA1/PRSS11 protein expressed by E.coli
<b>Host</b>	Rat
<b>Isotype</b>	Rat IgG2a
<b>Clone</b>	8C9
<b>Purification</b>	Protein A/G Purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.2, containing 0.05% Proclin300.

### Applications Recommended Dilution

<b>ELISA Capture</b>	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

<b>Storage</b>	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
<b>Shipping</b>	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.

### For Research Use Only