

# Product Datasheet

## Matriptase/ST14 Antibody (2F4) - Azide and BSA Free H00006768-M05

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00006768-M05**

Matriptase/ST14 Antibody (2F4) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2F4
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

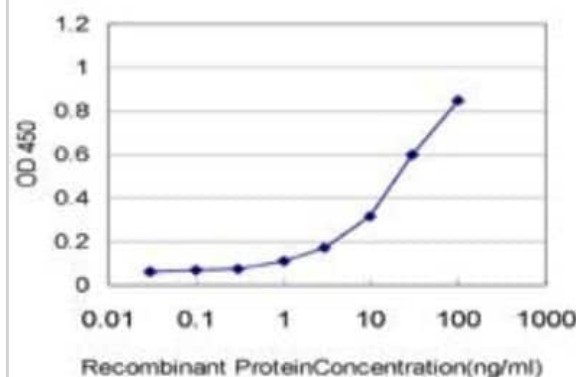
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	6768
<b>Gene Symbol</b>	ST14
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	ST14 (2F4)
<b>Immunogen</b>	ST14 (NP_068813, 298 a.a. ~ 400 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PPSYNLTFHSSQNVLLITLITNERRHPGFEATFFQLPRMSSCGGRLRKAQGTF NSPYYPGHYPPNIDCTWNIEVPNNQHVKVRKFFYLLEPGVPAGTCPKD
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

<b>Applications</b>	ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Antibody reactivity against recombinant protein on ELISA. GST alone used as a negative control.

**Images**

ELISA: Matriptase/ST14 Antibody (2F4) [H00006768-M05] - Detection limit for recombinant GST tagged ST14 is approximately 1ng/ml as a capture antibody.



## Publications

Sasaroli D, Gimotty PA, Pathak HB et al. Novel surface targets and serum biomarkers from the ovarian cancer vasculature. *Cancer Biol Ther.* 2011-08-01 [PMID: 21617380]





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### **Products Related to H00006768-M05**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP3-05520PEP	Matriptase/ST14 Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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