

**Mouse MSP/MST1 AccuSignal ELISA Kit - KOA0688**
**Code:** KOA0688

**Size:** 1 Kit

**Product Description:** Mouse MSP/MST1 AccuSignal ELISA Kit - KOA0688

**PhysicalState:**

<b>Label</b>	Unconjugated
<b>Gene Name</b>	STK4
<b>Species Reactivity</b>	Mouse
<b>Storage Condition</b>	Store vials at 4°C prior to opening. Centrifuge product if not completely clear after standing at room temperature. This product is stable for 6 months at 4°C as an undiluted liquid. Dilute only prior to immediate use. For extended storage freeze at -20°C or below for 12 months. Avoid cycles of freezing and thawing.
<b>Synonyms</b>	D3F15S2, D3F15S2h, D9H3F15S2, DNF15S2, DNF15S2h, Hepatocyte growth factor like protein, Hepatocyte growth factor like protein homolog, HGFL, Macrophage stimulating 1, Macrophage stimulatory protein, MSP, MST1, NF15S2
<b>Application Note</b>	Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot 0.1ml per well of the 10,000pg/ml, 5000pg/ml, 2500pg/ml, 1250pg/ml, 625pg/ml, 312pg/ml, 156pg/ml mouse MSP standard solutions into the precoated 96-well plate. Add 0.1ml of the sample diluent buffer into the control well (Zero well). Add 0.1ml of each properly diluted sample of mouse cell culture supernates, serum or plasma (heparin, EDTA) to each empty well. It is recommended that each mouse MSP standard solution and each sample be measured in duplicate.
<b>Background</b>	Macrophage Stimulating 1 (SMT1), also known as Hepatocyte growth factor-like protein (HGFL) and MSP, is a protein that in humans is encoded by the MST1 gene. The HGFL gene was identified at the DNF15S2 locus on human chromosome 3(3p21). The RON tyrosine kinase, the receptor for MSP, is expressed on the ciliated epithelia of the mucociliary transport apparatus of the lung. Furthermore, MSP stimulated ciliary motility in these cells by activating RON.
<b>Purity And Specificity</b>	Natural and recombinant mouse MSP. There is no detectable cross-reactivity with other relevant proteins.
<b>ELISA</b>	156pg/ml-10,000pg/ml
<b>Expiration</b>	See kit insert for complete instructions.
<b>Immunogen</b>	Expression system for standard: CHO; Immunogen sequence: Q19-E716
<b>Anti-Coagulant</b>	Heparin Sodium
<b>Related Products</b>	
	MB-008 10X PBS pH 7.2 (0.2 M Potassium Phosphate 1.5 M Sodium Chloride) - MB-008
	MB-012 10X TBS pH 7.5 (1.0 M Tris HCl 1.5 M Sodium Chloride) - MB-012
	MB-013 10X TTBS pH 7.5 (1.0 M Tris HCl 1.5 M Sodium Chloride 0.1% (w/v) Tween-20) - MB-013
	MB-075-1000 10X PBST (0.2 M Potassium Phosphate 1.5 M Sodium Chloride, 0.5% (v/v) Tween-20, pH 7.2) - MB-075-1000
<b>Related Links</b>	
	UniProtKB - Q9JI11
	<a href="http://www.uniprot.org/uniprot/Q9JI11">http://www.uniprot.org/uniprot/Q9JI11</a>
	NCBI - <a href="http://www.ncbi.nlm.nih.gov/protein/NP_067395.1">http://www.ncbi.nlm.nih.gov/protein/NP_067395.1</a>
	GeneID - 58231
	<a href="http://www.ncbi.nlm.nih.gov/sites/entrez?db=gene&amp;term=58231">http://www.ncbi.nlm.nih.gov/sites/entrez?db=gene&amp;term=58231</a>

## **Disclaimer**

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