

Mouse SAA AccuSignal ELISA Kit - KOA0689

Code: KOA0689

Size: 1 Kit

Product Description: Mouse SAA AccuSignal ELISA Kit - KOA0689

PhysicalState:

Label	Unconjugated
Gene Name	SAA1
Species Reactivity	Mouse
Storage Condition	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.
Synonyms	Amyloid fibril protein AA, Amyloid protein A, MGC111216, OTTMUSP00000045357, PIG4, SAA, SAA1, Serum amyloid A 1, Serum amyloid A 1 protein, serum amyloid A protein, Serum amyloid A protein precursor, Serum amyloid A1 isoform 1, Serum amyloid A1 isoform 2, TP53I4, Tumor protein p53 inducible protein 4
Application Note	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 SAA 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, plasma(heparin, EDTA) or urine to each empty well. It is recommended that each mouse SAA standard solution and each sample be measured in duplicate.
Background	Serum amyloid A protein(SAA), also known as SAA1, is a protein that in humans is encoded by the SAA1 gene. This gene encodes a member of the serum amyloid A family of apolipoproteins. It is mapped to 11p15.1. SAA is a major acute phase protein that is highly expressed in response to inflammation and tissue injury. This protein also plays an important role in HDL metabolism and cholesterol homeostasis. High levels of this protein are associated with chronic inflammatory diseases including atherosclerosis, rheumatoid arthritis, Alzheimer's disease and Crohn's disease. This protein may also be a potential biomarker for certain tumors.
Purity And Specificity	Natural and recombinant mouse SAA. There is no detectable cross-reactivity with other relevant proteins.
ELISA	156pg/ml-10,000pg/ml
Expiration	See kit insert for complete instructions.
Immunogen	Expression system for standard: E.coli; Immunogen sequence: G20-Y122
Anti-Coagulant	Heparin Sodium

Related Products

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

Related Links

GeneID - 111345

<http://www.ncbi.nlm.nih.gov/gene/111345>

 KOA0689 Protocol <http://www.rockland-inc.com/uploadedfiles/Support/KOA0689-%20SZ.pdf>
Disclaimer

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