

Human CEA AccuSignal ELISA Kit - KOA0544

Code: KOA0544

Size: 1 Kit

Product Description: Human CEA AccuSignal ELISA Kit - KOA0544

PhysicalState:

Label	Unconjugated
Gene Name	CEACAM5
Species Reactivity	Human
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	Carcinoembryonic antigen , Carcinoembryonic antigen related cell adhesion molecule 5, CD66e, CD66e antigen, CEA, CEACAM 5, CEACAM5, DKFZp781M2392, Meconium antigen 100
Application Note	Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot 0.1ml per well of the 20000pg/ml, 10000pg/ml, 5000pg/ml, 2500pg/ml, 1250pg/ml, 625pg/ml, 312pg/ml human CEA 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 human cell culture supernates, serum or plasma(heparin, EDTA) to each empty well. It is recommended that each human CEA standard solution and each sample be measured in duplicate.
Background	Carcinoembryonic antigen(CEA) is a complex immunoreactive glycoprotein with a molecular weight of 180,000 comprising 60% carbohydrate. It is found in adenocarcinomas of endoderally derived digestive system epithelia and in fetal colon.Carcinoembryonic antigen is one of the most widely used tumor markers in serum immunoassay determinations of carcinoma.
Purity And Specificity	Natural and recombinant human CEA. There is no detectable cross-reactivity with other relevant proteins.
ELISA	312pg/ml-20000pg/ml
Expiration	See kit insert for complete instructions.
Immunogen	Expression system for standard: NSO; Immunogen sequence: K35-A685
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

UniProtKB - P06731

<http://www.uniprot.org/uniprot/P06731>

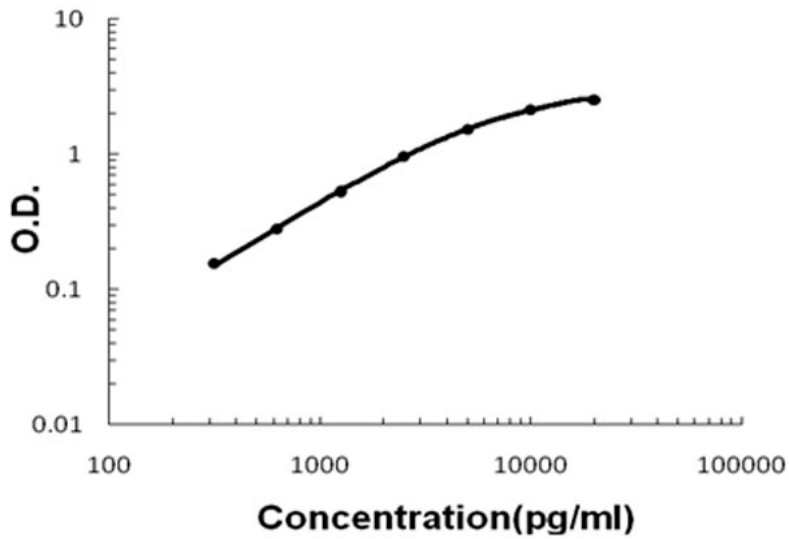
 NCBI - http://www.ncbi.nlm.nih.gov/protein/NP_001278413.1

GeneID - 1048

<http://www.ncbi.nlm.nih.gov/sites/entrez?db=gene&term=1048>

 KOA0544 Protocol <http://www.rockland-inc.com/uploadedfiles/Support/KOA0544-%20SZ.pdf>

Human CEA ELISA Kit



Disclaimer

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