

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

## Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

#### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic in





### **CEACAM1 (Human) Matched Antibody Pair**

**Catalog #**: H00000634-AP43 規格:[1 Set]

#### List All

Product Description:	This antibody pair set comes with matched antibody pair to detect and quantify protein level of human CEACAM1.
Reactivity:	Human
Quality Control Testing:	Standard curve using recombinant protein ( H00000634-P01 ) as an analyte.
	3.2 2.8 2.4 8 2.0 9 1.6 0 1.2 0.8 0.4 0.0 0.01 0.1 1 10 100 1000 Recombinant Protein Concentration (ng/ml)  Sandwich ELISA detection sensitivity ranging from 0.3 ng/ml to 100 ng/ml.
Supplied Product:	Antibody pair set content:  1. Capture antibody: mouse monoclonal anti-CEACAM1 (100 ug)  2. Detection antibody: biotinylated mouse monoclonal anti-CEACAM1, lgG1 Kappa (50 ug)  *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction:	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.
MSDS:	<u>Download</u>
Applications	
ELISA Pair (Rec	ombinant protein)
Gene Information	on
Entrez GeneID:	<u>634</u>
Gene Name:	CEACAM1
Gene Alias:	BGP,BGP1,BGPI
Gene Description:	carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein)
Description.	

#### **Application Image**

ELISA Pair (Recombinant protein)

Gene Summary: This gene encodes a member of the carcinoembryonic antigen (CEA) gene family, which belongs to the immunoglobulin superfamily. Two subgroups of the CEA family, the CEA cell adhesion molecules and the pregnancy-specific glycoproteins, are located within a 1.2 Mb cluster on the long arm of chromosome 19. Eleven pseudogenes of the CEA cell adhesion molecule subgroup are also found in the cluster. The encoded protein was originally described in bile ducts of liver as biliary glycoprotein. Subsequently, it was found to be a cell-cell adhesion molecule detected on leukocytes, epithelia, and endothelia. The encoded protein mediates cell adhesion via homophilic as well as heterophilic binding to other proteins of the subgroup. Multiple cellular activities have been attributed to the encoded protein, including roles in the differentiation and arrangement of tissue three-dimensional structure, angiogenesis, apoptosis, tumor suppression, metastasis, and the modulation of innate and adaptive immune responses. Multiple transcript variants encoding different isoforms have been reported, but the full-length nature of only two has been determined. [provided by

Other

CD66a antigen,antigen CD66,biliary glycoprotein adhesion

Designations:

molecule, carcino embryonic antigen-related cell adhesion molecule 1

#### **Related Disease**

Body Weight Diabetes Mellitus, Type 2 Genetic Predisposition to Disease Meningococcal Infections Metabolic Syndrome X Osteoporosis

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