Datasheet for ABIN7271966

anti-CEACAM8 antibody

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Overview

Quantity:	100 µg
Target:	CEACAM8
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CEACAM8 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	CD66b Unconjugated Antibody
Immunogen:	Human Peripheral Blood Cells
Clone:	G10F5
Isotype:	IgM, kappa
Characteristics:	G10F5 recognizes 95-100 kD glycosylphosphatidylinositol (GPI)-linked protein known as CD66b. CD66b is a member of carcinoembryonic antigen (CEA)-like subfamily of the immunoglobulin superfamily and considered as a non-specific cross-reacting antigens (NCA) which is increased in granulocytes after in vitro stimulation with Ca2+, PMA. It is mostly expressed on granulocytes and causes activation of neutrophils through reacting heterophilic adhesion with CD66c. Research findings suggest CD66b is useful in the study of various normal and pathological conditions, including: cancer, embryonic development, bacterial infection, viral infection, inflammation, pregnancy, bile transport, cell adhesion, etc.

Product Details

Purification:	Purified
Purity:	>95 %
Grade:	GMP Grade

Target Details

Target:	CEACAM8
Alternative Name:	CD66b (CEACAM8 Products)
Gene ID:	1088
UniProt:	P31997

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS pH 7.2, 0.1 % (w/v) BSA, 0.09 % (w/v) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C