

Datasheet for ABIN472061
anti-CD66acd antibody



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Overview

Quantity:	0.2 mg
Target:	CD66acd (CEACAM1/3/6)
Reactivity:	Human, Rhesus Monkey
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CD66acd antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (IHC)

Product Details

Immunogen:	Human lymphocytes. Type of Immunogen: Cells
Clone:	YTH71-3
Isotype:	IgG2a
Specificity:	Recognizes 3 members of the human CD66 family, namely CD66a, also known as Carcinoembryonic antigen-related cell adhesion molecule 1, Biliary glycoprotein 1 or CEACAM1. Clone YTH71.3 also recognizes CD66c, known as Carcinoembryonic antigen-related cell adhesion molecule 6 or Non-specific cross-reacting antigen. In addition the clone also recognizes CD66d which in turn is also known as Carcinoembryonic antigen-related cell adhesion molecule 3 or CGM1. CD66 family members are single pass, type 1 membrane glycoproteins bearing a single domain and a varying number of domains. Clone YTH71.3

Product Details

recognizes epitopes in the of these CD66 family members. CD66 members are expressed by human neutrophils and cells of the colon where it is down regulated in some cases of colon carcinoma. CD66a is also expressed in the human alveolar adenocarcinoma cell line A549 and may play a role in Moraxella catarrhalis induced apoptosis of pulmonary epithelial cells in diseases including COPD and emphysema.

Purification: Affinity purified

Target Details

Target: CD66acd (CEACAM1/3/6)

Alternative Name: CD66acd ([CEACAM1/3/6 Products](#))

Application Details

Application Notes: Approved: Flo, IHC, IHC-Fr

Usage: Flow Cytometry: Use 10 µL of the suggested working dilution to label 1 x 10⁶ cells in 100 µL. Method sheets are available on request.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 0.09 % 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, -20 °C

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.

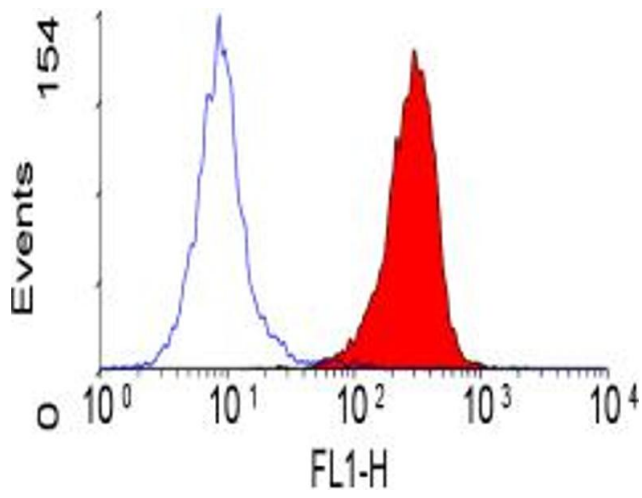


Image 1.