

## Product datasheet for **SM1154F**

### CD66b (CEACAM8) Mouse Monoclonal Antibody [Clone ID: 80H3]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	80H3
Applications:	FC
Recommended Dilution:	<b>Flow Cytometry:</b> Use 20 µl of neat antibody to label 5 x 10 <sup>5</sup> cells or 100 µl whole blood.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human leucocytes from individuals with CML. Spleen cells from immunised BALB/c mice were fused with cells of the mouse MOPC 315-43 myeloma cell line.
Specificity:	This antibody reacts with the CGM6 gene product of the carcinoembryonic gene family. The antibody reacts with cells from CML in the chronic phase.
Formulation:	PBS, pH 7.4 Label: FITC State: Liquid purified IgG fraction Stabilizer: 0.2% BSA Preservative: 0.09% Sodium Azide Label: Fluorescein Isothiocyanate Isomer 1
Purification:	Affinity chromatography on Protein A
Conjugation:	FITC
Storage:	Store the antibody undiluted at 2-8°C. <b>DO NOT FREEZE!</b> This product is photosensitive and should be protected from light.
Stability:	Shelf life: one year from despatch.
Gene Name:	carcinoembryonic antigen related cell adhesion molecule 8
Database Link:	<a href="#">Entrez Gene 1088 Human P31997</a>



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<b>Background:</b>	This antigen is a 100kD, GPI anchored molecule expressed on peripheral blood polymorphonuclear cells. The antigen is expressed strongly by mature granulocytes and meta-myelocytes, but only weakly by bone marrow myelocytes. Peripheral blood monocytes and lymphocytes do not express significant amounts of the antigen.
<b>Synonyms:</b>	CD67, CGM6, NCA-95