



# Anti-CEACAM8 monoclonal antibody, clone 80H3 [FITC] (CABT-52801MH)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse anti Human CD66b antibody, clone 80H3 reacts with the CGM6 gene product of the carcinoembryonic gene family. This is a 95-100kDa GPI anchored molecule. CD66b is expressed strongly by mature granulocytes and metamyelocytes, and weakly by bone marrow myelocytes. CD66b is not expressed by peripheral blood monocytes or lymphocytes. Flow Cytometry Use 20ul of the suggested working dilution to label 5 x 10 <sup>5</sup> cells or 100ul whole blood.
<b>Specificity</b>	CEACAM8
<b>Immunogen</b>	Human leucocytes from individuals with CML
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	80H3
<b>Conjugate</b>	FITC
<b>Applications</b>	FC
<b>Format</b>	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
<b>Size</b>	2 ml
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at +4°C. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend

microcentrifugation before use.

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## GENE INFORMATION

Gene Name	<a href="#">CEACAM8 carcinoembryonic antigen-related cell adhesion molecule 8 [ Homo sapiens (human) ]</a>
Official Symbol	CEACAM8
Synonyms	CEACAM8; carcinoembryonic antigen-related cell adhesion molecule 8; CD67; CGM6; CD66b; NCA-95; CD67 antigen; carcinoembryonic antigen CGM6; non-specific cross-reacting antigen NCA-95; carcinoembryonic antigen gene family member 6;
Entrez Gene ID	<a href="#">1088</a>
Protein Refseq	<a href="#">NP_001807</a>
UniProt ID	P31997
Chromosome Location	19q13.2
Pathway	Cell surface interactions at the vascular wall; Extracellular matrix organization; Fibronectin matrix formation; Hemostasis;