

Product datasheet for **TA355247**

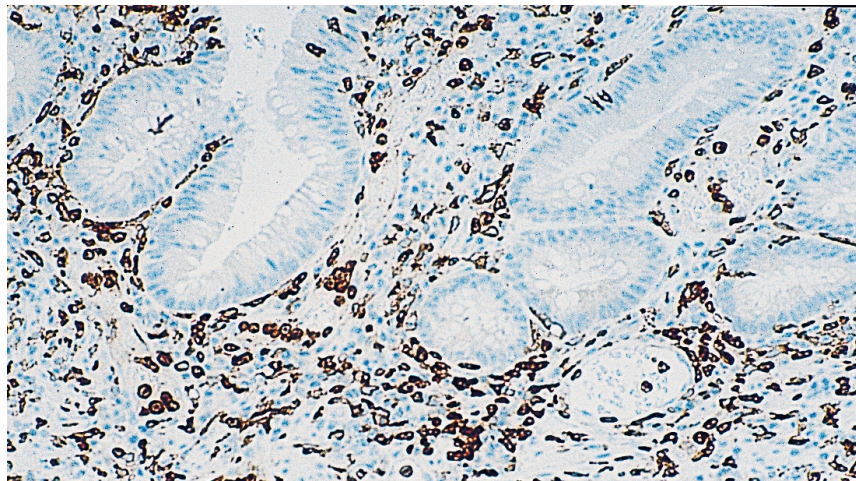
CD16 (FCGR3A) Mouse Monoclonal Antibody [Clone ID: 2H7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	2H7
Applications:	IHC
Recommended Dilution:	1:80
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Prokaryotic recombinant protein corresponding to the external domain of the CD16 molecule, common to both the transmembrane form and the GPI-linked form
Specificity:	Human CD16 antigen
Formulation:	Liquid tissue culture supernatant containing sodium azide as a preservative
Conjugation:	Unconjugated
Storage:	Store at 2-8°C
Stability:	12 months
Gene Name:	Fc fragment of IgG receptor IIIa
Database Link:	Entrez Gene 2214 Human P08637
Background:	CD16 antigen has a molecular weight of 50 to 70 kD and is a low affinity Fc receptor for complexed IgG, Fc/gamma RIII, expressed on natural killer (NK) cells, granulocytes, activated macrophages and a subset of T cells expressing alpha-beta or gamma-delta T cell antigen receptors. The CD16 antigen exists both as a glycosyl-phosphatidylinositol (GPI)-anchored protein in polymorphonuclear cells and as a transmembrane protein in NK cells.
Synonyms:	CD16; CD16A; FCG3; FcgammaRIIIA; FCGR3; FCGRIII; FCR-10; FCRII; FCRIIIA; IGFR3



[View online »](#)

Product images:

Human colon, ulcerative colitis:
immunohistochemical staining for CD16. CD16:
clone 2H7