

Product datasheet for **TA327645**

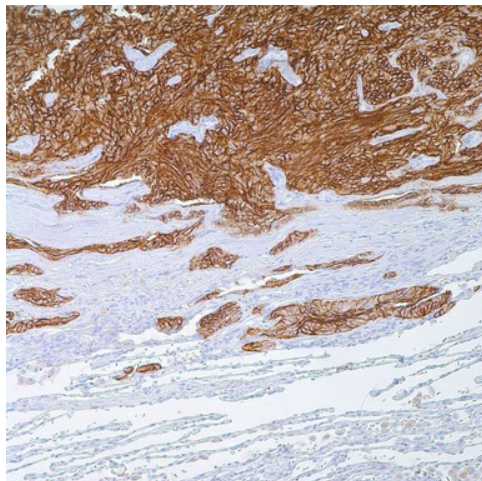
CD56 (NCAM1) Mouse Monoclonal Antibody [Clone ID: 123C3.D5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	123C3.D5
Applications:	IHC
Recommended Dilution:	IHC: 1:100 - 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Formulation:	This antibody is supplied as cell culture supernatant diluted in tris buffered saline, pH 7.3-7.7, with 1% BSA and <0.1% sodium azide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	neural cell adhesion molecule 1
Database Link:	NP_851996 Entrez Gene 4684 Human P13591
Synonyms:	CD56; MSK39; NCAM
Note:	Anti-CD56 recognizes two proteins of the neural cell adhesion molecule, the basic molecule expressed on most neuroectodermally-derived tissues and neoplasms (e.g. retinoblastoma, medulloblastomas, astrocytomas, neuroblastomas, and small cell carcinomas). It is also expressed on some mesodermally-derived tumors (rhabdomyosarcoma). Anti-CD56 plays an important role in the diagnosis of nodal and nasal NK/T-cell lymphomas.
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane
Protein Pathways:	Cell adhesion molecules (CAMs), Prion diseases



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Product images:

Immunohistochemistry staining of Paraffin Neuroblastoma tissue by CD56 antibody (dilution: 1:100 - 1:500; visualization of staining: Membranous)