

Product datasheet for **TA320465**

CD43 (SPN) Mouse Monoclonal Antibody [Clone ID: eBio84-3C1 (84-3C1)]

Product data:

Product Type:	Primary Antibodies
Clone Name:	eBio84-3C1 (84-3C1)
Recommended Dilution:	Flow, WB
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	sialophorin
Database Link:	NP_003114 Entrez Gene 6693 Human P16150
Background:	The monoclonal antibody eBio84-3C1 reacts with CD43, which is also known as leukosialin, galactoglycoprotein and sialophorin. CD43 is a sialomucin which like many mucins can have both adhesive and anti-adhesive functions. Expression of CD43 is found on most leukocytes except resting B lymphocytes. Proteolytic processing upon activation decreases surface expression. CD43 is involved in activation of T cells, B cells, NK cells, and monocytes. The counter-receptor for CD43 is CD169/SIGLEC-1, which is expressed on macrophages.
Synonyms:	CD43; GALGP; GPL115; LSN
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane
Protein Pathways:	Cell adhesion molecules (CAMs)



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