

Datasheet for ABIN2689000

anti-CD15s antibody

11 Publications



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Overview

Quantity:	0.1 mg
Target:	CD15s
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Brand:	BD Pharmingen™
Clone:	CSLEX1
Isotype:	IgM kappa
Characteristics:	<p>Anti-Sialyl-Le[x] monoclonal antibody (clone CSLEX1) is specific for the α2-3 sialosylated form of lacto-N-fucopentaose III, sialyl Lex (Sle[x]). Sle[x] is expressed on granulocytes, monocytes and both normal and tumor cells of diverse origin. It has been shown to be a ligand for both endothelial leukocyte adhesion molecule-1 (ELAM-1 or E-selectin), and granule membrane protein-140 (GMP-140 or P-selectin).</p> <p>BD Pharmingen™ Purified Mouse Anti-Human CD15s - Purified - Clone CSLEX1 - Isotype Mouse IgM, κ - Reactivity Hu - 0.1 mg</p>
Purification:	The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity

Product Details

chromatography.

Target Details

Target: CD15s

Background: Synonyms: Sialyl Lewis x

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: Aqueous buffered solution containing ≤ 0.09 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store undiluted at 4°C.

Publications

- Product cited in:
- Hancock: "Chemokines and the pathogenesis of T cell-dependent immune responses." in: **The American journal of pathology**, Vol. 148, Issue 3, pp. 681-4, (1997) ([PubMed](#)).
- Rottman, Ganley, Williams, Wu, Mackay, Ringler: "Cellular localization of the chemokine receptor CCR5. Correlation to cellular targets of HIV-1 infection." in: **The American journal of pathology**, Vol. 151, Issue 5, pp. 1341-51, (1997) ([PubMed](#)).
- Wu, Paxton, Kassam, Ruffing, Rottman, Sullivan, Choe, Sodroski, Newman, Koup, Mackay: "CCR5 levels and expression pattern correlate with infectability by macrophage-tropic HIV-1, in vitro." in: **The Journal of experimental medicine**, Vol. 185, Issue 9, pp. 1681-91, (1997) ([PubMed](#)).

Choe, Farzan, Sun, Sullivan, Rollins, Ponath, Wu, Mackay, LaRosa, Newman, Gerard, Gerard, Sodroski: "The beta-chemokine receptors CCR3 and CCR5 facilitate infection by primary HIV-1 isolates." in: **Cell**, Vol. 85, Issue 7, pp. 1135-48, (1996) ([PubMed](#)).

Deng, Liu, Ellmeier, Choe, Unutmaz, Burkhart, Di Marzio, Marmon, Sutton, Hill, Davis, Peiper, Schall, Littman, Landau: "Identification of a major co-receptor for primary isolates of HIV-1." in: **Nature**, Vol. 381, Issue 6584, pp. 661-6, (1996) ([PubMed](#)).

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