



[Go to Product page](#)

Datasheet for ABIN7505950  
**anti-ST6GAL1 antibody**

2 Images

Overview

Quantity:	0.1 mg
Target:	ST6GAL1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ST6GAL1 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Anti-Hu CD75 Purified
Immunogen:	Stimulated human PBL
Clone:	LN1
Isotype:	IgM kappa
Specificity:	The mouse monoclonal antibody LN1 recognizes CD75, a lactosamine structure present mainly on the surface of B cell types.
Purification:	Purified by sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).

Target Details

Target:	ST6GAL1
---------	---------

## Target Details

Alternative Name: CD75 (ST6GAL1 Products)

Background: CD75 is a lactosamine structure, which is present mainly on the surface of germinal center B cells. With lower level it is present on other mature B cells, and it is downregulated during differentiation to plasma cells. It is a marker which differentiates between malignant B cell types.,lactosamine

## Application Details

Application Notes: Flow cytometry: Recommended dilution: 1-4 µg/mL.

Restrictions: For Research Use only

## Handling

Concentration: 1 mg/mL

Buffer: Tris buffered saline (TBS), pH 8.0, 15 mM sodium azide

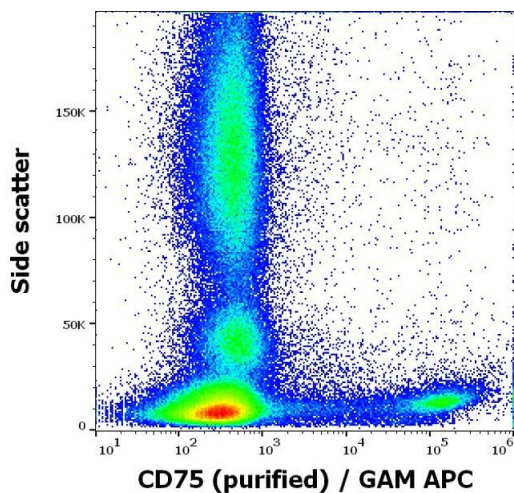
Preservative: Sodium azide

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

Storage: 4 °C

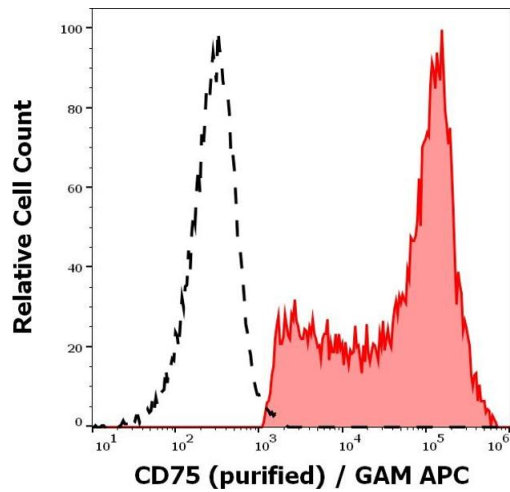
Storage Comment: Store at 2-8°C. Do not freeze.

## Images



### Flow Cytometry

**Image 1.** Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD75 (LN1) purified antibody (concentration in sample 5 µg/mL, GAM APC).



### Flow Cytometry

**Image 2.** Separation of human CD75 positive lymphocytes (red-filled) from CD75 negative lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained using anti-human CD75 (LN1) purified antibody (concentration in sample 5  $\mu\text{g}/\text{mL}$ , GAM APC).