

Product Datasheet

Anti-Hu CD77 Purified GRP13263

Description	CD77 (globotriaosylceramide Gb3), also known as the Pk blood group antigen, BLA (Burkitt's lymphoma associated antigen), or CTH (ceramide trihexoside) is a neutral glycosphingolipid composed of three carbohydrate molecules linked to a lipid moiety in the cell membrane (Gal-alpha1-4Gal-beta1-4Glc-beta1-Cer). It is expressed on germinal center B cells, Burkitt's lymphoma cells, it can be induced on extrafollicular B cells and it is also found on endothelia and epithelia. CD77 may be involved in elimination of germinal center B cells that fail to produce high affinity antibodies, and serves also as receptor for shiga toxin and verotoxin.
Reactivity	Human
Tested Applications	FC, ICC, IHC-Fr
Immunogen	Daudi cell line (Burkitt's lymphoma)
Form/Appearance	Purified
Concentration	1 mg/ml
Preservatives	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.
Note	For research use only.
Isotype	Lewis Rat IgM
Clone ID	38.13