9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

30-2423: PerCP Conjugated, Anti-CD15 / Lewis x Blood Group antigen Monoclonal Antibody (Clone:MEM-158)

Clonality :	Monoclonal
Clone Name :	MEM-158
Application :	FACS
Reactivity :	Human
Gene :	CDRT15L2
Gene ID :	256223
Uniprot ID :	A8MXV6
Alternative Name :	CDRT15L2
Isotype :	Mouse IgM kappa
Immunogen Information :	Human granulocytes

Description

CD15 (Lewis X, Le(x); stage specific embryonic antigen-1, SSEA-1) is a trisacharide determinant (3-fucosyl-N-acetyllactosamine) expressed on several glycolipids, glycoproteins and proteoglycans of various cell types, e.g. granulocytes, mast cells, monocytes, macrophages, cells of gastric mucosa, nervous system or various tumour cells. There are several variants of Lewis x, such as sialyl-Lewis x or sulphated Lewis x. Cells with high surface expression of Le(x) antigen exhibit strong self-aggregation, based on calcium-dependent Le(x)-Le(x) interaction. This process is involved for example in embryo compaction or in autoaggregation of teratocarcinoma cells. Sialyl-Le(x) and its isomer sialyl-Le(a) are ligands of selectins. CD15 expression has been extensively used to confirm diagnosis of Hodgkin´s disease.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.