

Purified Anti-Human CD15 Monoclonal Antibody



天津三箭生物技术股份有限公司
Tianjin Sungene Biotech Co., Ltd.
精准 高效 稳定 Precision Efficient Stable

Catalog Number	Vial Size
H20151-01A	25 µg
H20151-01C	100 µg

Market | 400-621-0003
marketing@sungenebiotech.com

Support | 022-66211636-8024
techsupport@sungenebiotech.com

Web | www.sungenebiotech.com

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.
This product is guaranteed up to one year from purchase.

Purified Antibody Characterization

Clone	Isotype	Reactivity
HI98	Mouse IgM	Human

Description

The CD15 (HI98) antibody recognizes a 220-kDa carbohydrate antigen-Lacto-N-fucopentaose III, also called Lewis X, X-hapten, and SSEA-I. CD15 antigen is expressed on mature granulocytes (strongly), monocytes (weakly), immature bone marrow cells of myelomonocytic lineage, peripheral blood T lymphocytes (weakly), and some T-cells. CD15 antigen is also expressed on leukemia cells of myelomonocytic origin, Langerhans cells, a variety of carcinoma cells (preferentially adenocarcinomas), and occasionally on lymphocytic leukemia cells. CD15 is absent from B lymphocytes, erythrocytes and platelets. A soluble form of CD15 exists in serum (plasma) besides a membrane form. CD15 antigen plays a role in mediating phagocytosis, bactericidal activity and chemotaxis.

Product Information

Conjugation: No

Formulation: PBS pH 7.2, 0.09% NaN₃, 0.2% BSA

Storage: Keep as concentrated solution. Store at 4°C and protected from prolonged exposure to light. **Do not freeze.**

Application: Recommended Application: FC

Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis (The amount of the reagent is suggested to be used from 20 µL to 5 µL per 100 µL of peripheral blood. Please check your vial). Since applications vary, the appropriate dilutions must be determined for individual use.

For Research Use Only.