

DATA SHEET**Brilliant Violet 510 anti-mouse CD24 Antibody****Code Number#21-101831****Pack Size: 50 µg****Clone:** M1/69**Isotype:** Rat IgG2b, κ

Description: CD24 is a 35-45 kD protein also known as Heat Stable Antigen (HSA), Ly-52, or Nectadrin. It is a GPI-linked sialoglycoprotein expressed on lymphocytes, granulocytes, epithelial cells, thymocytes, monocytes, erythrocytes, and dendritic cells. CD24 expression varies during T and B cell differentiation and is a useful marker for delineating various lymphocyte developmental stages. CD24 serves as an adhesion or costimulatory molecule involved in T and B lymphocyte activation and differentiation by homophilic binding or binding to CD62P.

Reactivity: Mouse**Antibody Type:** Monoclonal**Host Species:** Rat**Immunogen:** C57BL/10 mouse splenic T cells and concanavalin A-activated splenocytes**Formulation:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and BSA (origin USA).**Preparation:** The antibody was purified by affinity chromatography and conjugated with Brilliant Violet 510 under optimal conditions.**Concentration:** 0.2 mg/ml**Storage & Handling:** The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.**Application:** FC - Quality tested**For In-Vitro Diagnostic Use. Not For Human Or Animal Consumption.**