

GenieFluor 700 Anti-Mouse CD19 Antibody [1D3]

AGEL4022

Description

This GenieFluor 700 Anti-Mouse CD19 Antibody [1D3] is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGEL4022
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	1D3
Synonyms:	B-lymphocyte antigen CD19, CD19, Cd19, Differentiation antigen CD19
Applications:	FCM
Reactivity:	Mouse
Immunogen:	-

Antibody Data

Uniprot ID:	P25918
Gene ID:	12478
Swissprot:	P25918
Host Species:	Rat
Isotype:	Rat IgG2a, κ
Isotype Control:	GenieFluor 700 Rat IgG2a, κ Isotype Control[2A3]

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Conjugation:	GenieFluor700
Conjugation Information:	GenieFluor 700 is designed to be excited by the Red laser (627-640 nm) and detected using an optical filter centered near 719 nm (e.g., a 725/40 nm bandpass filter).
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	CD19
Cellular Localization:	Membrane
Tissue Specificity:	-
Verified Samples:	-
Concentration:	-

Preparation & Storage

Storage: This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.

Shipping: Ice bag

Recommended Dilution: -

Recommended Usage:	Application	Recommended Usage
	FCM	Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/10 ⁶ cells in 100 µL volume]

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.