

# Mouse Anti-CD19 Low Endotoxin In Vivo Antibody (Phenocycler-Fusion Validated)

IVMB0287

## Description

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This Mouse Anti-CD19 Low Endotoxin In Vivo Antibody (Phenocycler-Fusion Validated) 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

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<b>SKU:</b>	IVMB0287
<b>Contents:</b>	50ug Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	B4, CVID3
<b>Category:</b>	Monoclonal Antibody
<b>Target:</b>	CD19
<b>Clone:</b>	1D3
<b>Isotype:</b>	Rat IgG2a κ
<b>Applications:</b>	<b>IHC FF</b> <b>PhenoCycler®</b>
<b>Specificity:</b>	Clone 1D3 recognizes an epitope on mouse CD19.

## Antibody Data

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<b>Reactivity:</b>	Mouse
<b>Host species:</b>	Rat
<b>Expression Host:</b>	-
<b>Immunogen:</b>	K562 cells expressing the extracellular domain of Mouse CD19

### Manufacturers Statement

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

<b>Product concentration:</b>	≥ 5.0 mg/ml
<b>Endotoxin Level:</b>	-
<b>Purity:</b>	-
<b>Formulation:</b>	This purified antibody is formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.4.

## Preparation & Storage

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**Storage:** This antibody is stable for at least one week when stored at 2-8°C. For long term storage, aliquot in working volumes without diluting and store at -20°C in a manual defrost freezer. Avoid Repeated Freeze Thaw Cycles. Store Bradford Reagent at Room Temperature for 1 Year.

**Shipping:** -

**Preparation:** Functional grade preclinical antibodies are manufactured in an animal free facility using *in vitro* cell culture techniques and are purified by a multi-step process including the use of protein A or G to assure extremely low levels of endotoxins, leachable protein A or aggregates.

**Recommended Dilution Buffer:** -

Recommended Usage:	Application	Recommended Usage
	CODEX®	This CD19 (Clone 1D3) antibody is formulated to simplify the antibody preparation needed when performing a CODEX® barcode conjugate. The suggested concentration is 0.5 mg/ml.

**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