

Datasheet for ABIN7076982  
**anti-CD19 antibody (iFluor™ 488)**



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1 Image

## Overview

Quantity:	100 tests
Target:	CD19
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD19 antibody is conjugated to iFluor™ 488
Application:	Flow Cytometry (FACS)

## Product Details

Purpose:	CD19 iFluor488 Antibody
Immunogen:	Human CCL (chronic lymphocytic leukemia) cells
Clone:	4G7
Isotype:	IgG1, kappa
Characteristics:	<p>The clone 4G7 recognizes a 90- kDa CD19 antigen that is present on human B lymphocytes. The CD19 antigen is present on approximately 7 to 23 % of human peripheral blood lymphocytes at all stages of B cell maturation but is lost on terminally differentiated plasma cells. CD19 does not react with resting or activated T lymphocytes, granulocytes, or monocytes.</p>
Purification:	Purified
Purity:	>95 %

## Product Details

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Grade: GMP Grade

## Target Details

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Target: CD19

Alternative Name: CD19 ([CD19 Products](#))

Gene ID: 934

NCBI Accession: [NM\\_001770](#)

UniProt: [P15391](#)

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

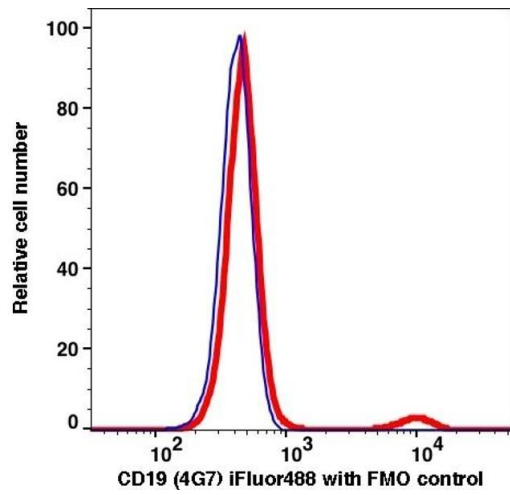
Buffer: PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: 2-8°C, Conjugated antibodies should never be frozen.



## Flow Cytometry

Image 1.