

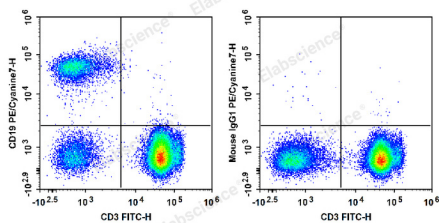


Product name:	PE/Cyanine7 Anti-Human CD19 Antibody[HI19a]
Cat number:	MAB1304H
Conjugate:	PE/Cyanine7
Conjugation Information:	PE/Cyanine7 is designed to be excited by the Blue (488 nm), Green (532 nm) and yellow-green (561 nm) lasers and detected using an optical filter centered near 775 nm (e.g., a 780/60 nm bandpass filter).
Size:	100 tests
Clone:	HI19a
Host:	Mouse
Isotype:	Mouse IgG1, κ
Reactivity:	Human
Applications:	FCM Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.
Molecular Weight:	95 kD
Form:	Liquid
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Storage:	Keep as concentrated solution. This product can be stored at 2-8°C for 24 months. Please protected from prolonged exposure to light and do not freeze.
Synonyms:	B-lymphocyte antigen CD19;CD19;Cd19;Differentiation antigen CD19
Source:	Mouse
Background:	CD19 is a 95 kD type I transmembrane glycoprotein also known as B4. It is a member of the immunoglobulin superfamily expressed on B-cells (from pro-B to blastoid B cells, absent on plasma cells) and follicular dendritic cells. CD19 is involved in B cell development, activation, and differentiation. CD19 forms a complex with CD21 (CR2) and CD81 (TAPA-1), and functions as a BCR co-receptor.

For Research Use Only

IMMUNOLOGICAL SCIENCES

Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



Human peripheral blood lymphocytes are stained with FITC Anti-Human CD3 Antibody and PE/Cyanine7 Anti-Human CD19 Antibody (Left). Lymphocytes are stained with FITC Anti-Human CD3 Antibody and PE/Cyanine7 Mouse IgG1, κ Isotype Control (Right).

**For Research Use Only
IMMUNOLOGICAL SCIENCES**

Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com