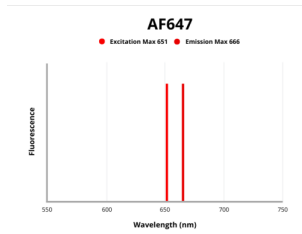


T-Cell Surface Glycoprotein CD3 Epsilon Chain (CD3E) Antibody (AF647)

Catalogue No.: abx228122



Fluorescence emission spectra of AF647.

T-Cell Surface Glycoprotein CD3 Epsilon Chain (CD3E) Antibody (AF647) is a Human Monoclonal Antibody against T-Cell Surface Glycoprotein CD3 Epsilon Chain (CD3E).

CD3E is a 20 kD chain of the CD3/T cell receptor (TCR) complex, which is composed of two CD3E, one CD3G, one CD3D, one CD3Z (CD247), and a T cell receptor (alpha/beta or gamma/delta) heterodimer. It is found on all mature T lymphocytes, NK T cells, and some thymocytes. CD3, also known as T3, is a member of the immunoglobulin superfamily that plays a role in antigen recognition, signal transduction, and T cell activation.

| | |
|-----------------------------|--|
| Target: | T-Cell Surface Glycoprotein CD3 Epsilon Chain (CD3E) |
| Research Area: | Immunology |
| Clonality: | Monoclonal |
| Clone: | L201 |
| Reactivity: | Human |
| Tested Applications: | FCM |
| Host: | Mouse |
| Conjugation: | AF647 |
| Excitation/Emission: | 651/666 |
| Laser Line: | 647 |
| Isotype: | IgG _{2a} Kappa |
| Storage: | Aliquot and store at 2°C to 8°C. Avoid exposure to light. Do not freeze. |

Datasheet

Version: 5.0.0

Revision date: 26 May 2026



Shelf Life: 12 months.

UniProt Primary AC: P07766 ([UniProt](#), [ExPASy](#))

GeneID: [916](#)

KEGG: hsa:916

String: [9606.ENSP00000354566](#)

Buffer: PBS, pH 7.2, containing 0.09% stabilizer.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only