

CD3 (19W11) Rabbit Monoclonal Antibody
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Catalog # AP93777**Specification**

CD3 (19W11) Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, FC
Primary Accession	P04234 , P07766 , P09693 , P20963
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal

CD3 (19W11) Rabbit Monoclonal Antibody - Additional Information**Dilution**

WB~~1:1000
IHC~~1:100~500
FC~~1:10~50

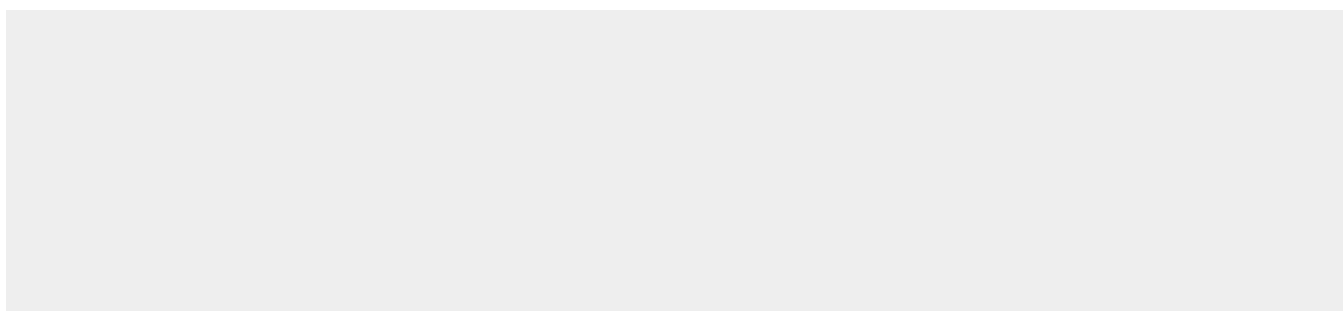
Storage Conditions

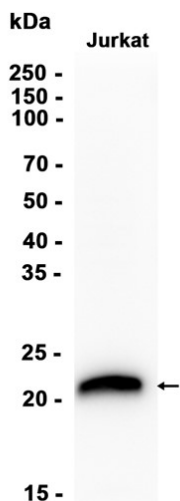
-20°C

CD3 (19W11) Rabbit Monoclonal Antibody - Protein Information**CD3 (19W11) Rabbit Monoclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD3 (19W11) Rabbit Monoclonal Antibody - Images



Western blot analysis of extracts from Jurkat cells using AP93777 at 1:1000.

CD3 (19W11) Rabbit Monoclonal Antibody - Background

CD3 is a complex of proteins that directly associates with the T cell receptor (TCR). The TCR/CD3 complex of T-lymphocytes consists of either a TCR alpha/beta or TCR gamma/delta heterodimer coexpressed at the cell surface with the invariant subunits of CD3 labeled gamma, delta, epsilon, zeta, and eta. The TCR recognizes antigens bound to major histocompatibility complex (MHC) molecules. TCR-mediated peptide-MHC recognition is transmitted to the CD3 complex, leading to the intracellular signal transduction. CD3 is considered to be a pan-T cell marker for detection of normal and neoplastic T cells.