

# Polyclonal Antibody to Human T Cell, CD3

## Description:

Immunogen:	Synthetic human CD3 polypeptide conjugated to bovine serum albumin.
Host:	Rabbit
Format:	Purified immunoglobulin fraction of rabbit antiserum against human T cell containing sodium azide as preservative.
Specificity:	This antibody reacts with intracytoplasmic portion of the CD3 antigen on the T cells. It stains T cells in cortex as well as medulla of the thymus and lymphoid tissues. This antibody also labels T cell neoplasm, malignant histiocytes and in Hodgkin's disease.
Titer/Working Dilution:	This antibody may be diluted to a titer of 1:25-1:50 in an immunohistochemistry application. However, depending on the staining conditions employed, we suggest that final dilution should be determined by the user.

**Uses/Limitations:** Immunohistochemistry  
For Research Use Only.  
Do not use past expiration date.

**Storage:** 2-8° Centigrade.

**Procedure:** We suggest an incubation period of 30-60 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation conditions should be determined by the user.

**Precautions:** Contains Sodium Azide as a preservative.  
Do not pipette by mouth.

**References:**

1. Campana et al. J Immunol 138: 648, 1987.
2. Mason et al. J Clin Pathol 41: 121, 1988.
3. Mason et al. J Clin Pathol 42: 1194, 1989.