

DP005

Polyclonal Antibody to CD3 - Purified

Alternate names:	T-cell surface antigen T3/Leu-4, T-cell surface glycoprotein CD3, T3/Leu-4
Quantity:	1 ml
Background:	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.
Uniprot ID:	P07766
NCBI:	NP_000724.1
GeneID:	916
Host:	Rabbit
Immunogen:	Synthetic human CD3 polypeptide conjugated to bovine serum albumin.
Format:	State: Liquid Ig fraction Buffer System: containing 0.5% BSA and 0.05% sodium azide
Applications:	Immunohistochemistry on formalin-fixed paraffin embedded sections: diluted of 1:10-1:50 in an ABC method (30 minutes at room temperature) Recommended Positive Control: Tonsil Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with intracytoplasmic portion of the CD3 antigen on the T cells. Cellular Localization: Cell membrane Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	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.
Pictures:	Formalin fixed paraffin embedded human tonsil stained with CD3 antibody. DP005

