

Rabbit Monoclonal Antibody to Human CD3

Catalog No.:	RMPD 005
Intended Use:	This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients' clinical histories and other relevant diagnostic tests should be utilized by a qualified person(s) when evaluating and interpreting results.
Immunogen:	A synthetic 13-mer peptide corresponding to aa 156-168 of the epsilon chain of human CD3 protein.
Clone:	SP7
Isotype:	IgG
Format:	This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded and acetone fixed cryostat tissue sections. No further titration is required.
Staining Protocol:	We suggest an incubation period of 30 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. <u>Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10mM citrate buffer, pH 6.0 prior to immunostaining.</u>
Specificity:	The CD3 antigen is present on early thymocytes and mature T cells and is generally regarded as a Pan T cell marker. This antibody will help detect CD3 expression in normal and neoplastic tissues. It reacts with the intracytoplasmic portion of the CD3 antigen expressed by T cells. It stains human T cells in both the cortex and medulla of the thymus and in peripheral lymphoid tissues. This antibody is suitable for staining normal and neoplastic T cells in formalin-fixed, paraffin-embedded tissues. It cross reacts with Human, Baboon, Monkey, Horse, Dog., and Cat.
Positive Control:	Tonsil
Cellular Localization:	Nuclear
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.

IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

DBS

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