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Polyclonal Antibody to Human CD205

Chicken anti human DEC-205

Polyclonal antibody DEC-205 recognizes a type I cell surface protein expressed primarily by dendritic cells (DC). It is found on interdigitating dendritic cells in T-cell areas of lymphoid tissues, bone marrow-derived DC, Langerhans cells and at low levels on macrophages and T-cells. Tissue distribution of DEC-205 is comparable between human and mouse. The antibody was made against a central part of the Ricin B-type lectin, a domain located in the N-terminal extracellular portion of the DEC-205 protein.

Product Number:	T-1509
Clone:	Polyclonal antibody
Host species, isotype:	Chicken IgY
Quantity:	200µg
Format:	Affinity purified, lyophilized Reconstitute by adding 0.5ml distilled water. This stock solution contains 0.4mg/ml IgY, phosphate buffered saline pH 7.2 (PBS), 5mg/ml bovine serum albumin (BSA) as a stabilizer and 0.01% Kathon as a preservative.
Stability:	Original vial: 1 year at 4° - 8°C.
Applications:	Tested for immunohistochemistry (IHC). Approximate working dilution for IHC: Frozen sections: 2-5µg/ml (1:80 - 1:200) Paraffin sections: 2-5µg/ml (1:80-1:200) Proteinase K pretreatment for antigen retrieval is recommended. Optimal dilutions should be determined by the end user. Suggested positive control: Human tonsil or skin sections.
Immunogen:	Synthetic peptide coupled to carrier protein.
Specificity:	Human, others not tested.

For laboratory use and research purposes only. Caution: this product contains Kathon, a poisonous and hazardous substance.