

## Product datasheet for **TA327643**

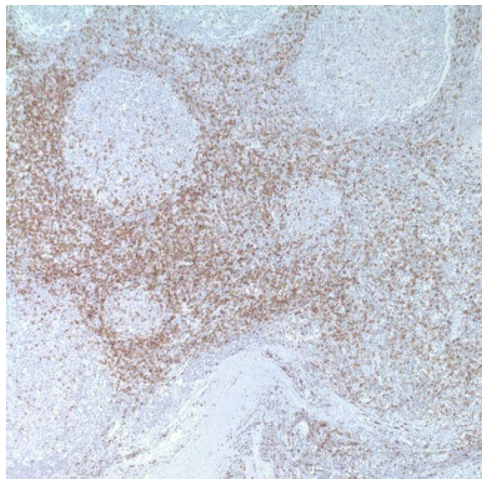
### CD45 (PTPRC) Mouse Monoclonal Antibody [Clone ID: UCHL-1]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	UCHL-1
Applications:	IHC
Recommended Dilution:	IHC: 1:100 - 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a, kappa
Clonality:	Monoclonal
Formulation:	This antibody is supplied as cell culture supernatant diluted in tris buffered saline, pH 7.3-7.7, with 1% BSA and <0.1% sodium azide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	protein tyrosine phosphatase, receptor type C
Database Link:	<a href="#">NP_002829</a> <a href="#">Entrez Gene 5788 Human P08575</a>
Synonyms:	B220; CD45; CD45R; GP180; L-CA; LCA; LY5; T200
Note:	Anti-CD45RO (Pan T-cell) reacts with thymocytes and activated T-cells, but only on a subpopulation of resting T-cells. This antibody shows no reactivity with B-cells making it a good marker for T-cell tumors. In addition, granulocytes and monocytes are also labeled with this antibody. T-cell, Pan has been designated as CD45RO at The International Leukocyte Typing Workshop.
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Phosphatase, Transmembrane
Protein Pathways:	Cell adhesion molecules (CAMs), Fc gamma R-mediated phagocytosis, Primary immunodeficiency, T cell receptor signaling pathway



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**Product images:**

Immunohistochemistry staining of Paraffin Tonsil tissue by CD45RO antibody (dilution: 1:100 - 1:500; visualization of staining: Membranous)