

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

## 36-1611: Monoclonal Antibody to CD45RO (T-Cell Marker)(UCHL-1 + T200/797)

Clonality: Monoclonal

**Clone Name :** UCHL-1 + T200/797

Application: WB,IHC
Reactivity: Human
Gene: PTPRC
Gene ID: 5788
Uniprot ID: P08575
Format: Purified
Alternative Name: PTPRC,CD45

**Isotype:** Mouse IgG2a, kappa + Mouse IgG2a, kappa

Immunogen Information: Cultured human T-cells from an IL-2-dependent T-cell line (CA1) (UCHL-1); Recombinant human

CD45RO protein (T200/797)

## **Description**

Recognizes a 180-185kDa protein, identified as isoform of leukocyte common antigen (CD45RO). This antibody reacts with mature activated T-cells, most thymocytes, and a sub-population of resting T-cells within both CD4 and CD8 subsets. It shows no reactivity with normal B or natural killer cells, but reacts with granulocytes and monocytes. Reportedly, it is useful to identify T-cell lymphomas and leukemias. It rarely stains NK cells or B-cell lymphomas.

## **Product Info**

**Amount :** 100 μg

**Purification:** Affinity Chromatography

**Content :** 100 μg in 500 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly

toxic.

Storage condition:

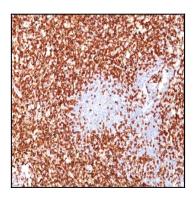
Storage condition:

Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid

repeated freeze and thaw cycles.

## **Application Note**

Western Blot (1-2ug/ml); Immunohistochemistry (Formalin-fixed) (0.25-0.5ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes);



Formalin-fixed, paraffin-embedded human Tonsil stained with CD45RO Monoclonal Antibody (UCHL-1 + T200/797).