

### 32-6138: Mouse Anti Human Cytokeratin 19(Clone:PAT13D10A)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	PAT13D10A
<b>Application :</b>	ELISA,WB
<b>Gene :</b>	KRT19
<b>Gene ID :</b>	3880
<b>Uniprot ID :</b>	P08727
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Keratin type I cytoskeletal 19,Cytokeratin-19,CK-19,Keratin-19,K19,KRT19,CK19,K1CS,MGC15366.
<b>Isotype :</b>	Mouse IgG2b heavy chain and Kappa light chain.
<b>Immunogen Information :</b>	Anti-human KRT19 mAb, clone PAT13D10A, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human KRT19 protein purified from E. coli.

#### Description

CTK-19 is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. Unlike its related family members, this smallest known acidic cytokeratin is not paired with a basic cytokeratin in epithelial cells. It is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis. The type I cytokeratins are clustered in a region of chromosome 17q12-q21.

#### Product Info

<b>Amount :</b>	20 µg
<b>Content :</b>	1mg/ml containing PBS, pH-7.4, 10% Glycerol and 0.02% Sodium Azide.
<b>Storage condition :</b>	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

#### Application Note

The antibody has been tested by ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended starting dilution is 1:1000.