

Mouse Monoclonal Antibody to KRT19

Catalogue Number	sAP-1462
Target Molecule	<p>Name: KRT19</p> <p>Aliases: AS; HLAB; Bw-47; Bw-50; SPDA1; B-4901; B-5001; HLA-Cw;</p> <p>MW: 40.5kDa</p> <p>Entrez Gene ID: 3106</p>
Description	<p>The protein encoded by this gene 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.;</p>
Immunogen	Purified recombinant fragment of human KRT19 (AA: 274-400) expressed in E. Coli.
Reactive Species	Human;
Clone	MM8H1A8;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: ; FCM:
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Clin Cancer Res. 2015 Jul 1;21(13):3081-91. ; 2.Gut. 2014 Apr;63(4):674-85. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**