

Mouse Monoclonal Antibody to NT5E

Catalogue Number	sAP-0904
Target Molecule	Name: NT5E Aliases: NT; eN; NT5; NTE; eNT; CD73; E5NT; CALJA MW: 63.4kDa Entrez Gene ID: 4907
Description	The protein encoded by this gene is a plasma membrane protein that catalyzes the conversion of extracellular nucleotides to membrane-permeable nucleosides. The encoded protein is used as a determinant of lymphocyte differentiation. Defects in this gene can lead to the calcification of joints and arteries. Two transcript variants encoding different isoforms have been found for this gene. ;
Immunogen	Purified recombinant fragment of human NT5E (AA: 30-250) expressed in E. Coli.
Reactive Species	Human;
Clone	MM4G6E3;
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; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Appl Immunohistochem Mol Morphol. 2012 Mar;20(2):103-7. ; 2. J Surg Oncol. 2012 Aug 1;106(2):130-7. ;

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**