

Mouse Monoclonal Antibody to ALPI

Catalogue Number	sAP-1004
Target Molecule	Name: ALPI Aliases: IAP MW: 56.8kDa Entrez Gene ID: 248
Description	There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The intestinal alkaline phosphatase gene encodes a digestive brush-border enzyme. This enzyme is upregulated during small intestinal epithelial cell differentiation.
Immunogen	Purified recombinant fragment of human ALPI (AA: 397-458) expressed in E. Coli.
Recitative Species	Human;
Clone	MM3B10E7;
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; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Virchows Arch. 2012 Feb;460(2):157-61. ; 2. World J Gastroenterol. 2012 Jul 7;18(25):3254-9.

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**