

Mouse Monoclonal Antibody to TFF2

Catalogue Number	sAP-1077
Target Molecule	<p>Name: TFF2</p> <p>Aliases: SP; SML1</p> <p>MW: 14.3kDa</p> <p>Entrez Gene ID: 7032</p>
Description	Members of the trefoil family are characterized by having at least one copy of the trefoil motif, a 40-amino acid domain that contains three conserved disulfides. They are stable secretory proteins expressed in gastrointestinal mucosa. Their functions are not defined, but they may protect the mucosa from insults, stabilize the mucus layer and affect healing of the epithelium. The encoded protein inhibits gastric acid secretion. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21.
Immunogen	Purified recombinant fragment of human TFF2 (AA: 20-125) expressed in E. Coli.
Reactive Species	Human;
Clone	MM4G7C3;
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. Peptides. 2013 Aug;46:1-5.; 2. Oncol Rep. 2012 Apr;27(4):1207-12.

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**