

Mouse Monoclonal Antibody to MUC5AC

Catalogue Number sAP-1435

Target Molecule **Name:** MUC5AC

Aliases: Human parvovirus B19 isolate Vn115 NS1

MW: 7.5kDa

Entrez Gene ID: DQ357065.1

Description MUC5AC (Mucin 5AC, Oligomeric Mucus/Gel-Forming) is a Protein Coding gene. Diseases associated with MUC5AC include stomach cancer and pancreatic ductal carcinoma. Among its related pathways are O-linked glycosylation and Transport to the Golgi and subsequent modification. GO annotations related to this gene include extracellular matrix structural constituent. An important paralog of this gene is OTOG.;

Immunogen Purified recombinant fragment of human MUC5AC (AA: 5528-5627) expressed in E. Coli.

Reactive Species Human;

Clone MM7E9D8;

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 H2O, 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: ; ICC: ; FCM: 1 to 200 - 1 to 400

Shipping Regular FEDEX overnight shipment (ambient temperature)

Reference 1.Biochemistry. 2015 Feb 3;54(4):1089-99. ; 2.Int J Oncol. 2013 Mar;42(3):887-93. ;

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**