



Mouse Monoclonal Antibody to UTF1

Cataloge Number	sAP-0767
Target Molecule	Name: UTF1 Aliases: MW: 36.4kDa Entrez Gene ID: 8433
Description	Undifferentiated transcription factor-1 (UTF-1) is used as marker for the undifferentiated state of pluripotent stem cells. UTF1 is a chromatin-associated protein with core histone-like properties. UTF1 further acts as a transcriptional repressor and is required for proper differentiation of pluripotent cells.
Immunogen	Purified recombinant fragment of human UTF1 (AA: 148-214) expressed in E. Coli.
Recitative Species	Human;
Clone	MM5B6;
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.Int J Exp Pathol. 2011 Oct;92(5):326-32. 2.Stem Cell Res. 2009 May;2(3):211-8.

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**