

Transcription factor 7-like 1 Antibody

Mouse Monoclonal Antibody [Clone PCRP-TCF7L1-1A9]

Catalog No	Format	Size
83439-MSM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
83439-MSM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
83439-MSM2-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

Product Details

Clone	PCRP-TCF7L1-1A9
Immunogen	Recombinant human TCF7L1 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	62.63kDa
Cellular Localization	Nucleus
Species Reactivity	Human
Positive Control	Detected in hair follicles and skin keratinocytes, and at lower levels in stomach epithelium

**Optimal dilution for a specific application should be determined.*

Product Images for Transcription factor 7-like 1 Antibody

Specificity & Comments

Participates in the Wnt signaling pathway. Binds to DNA and acts as a repressor in the absence of CTNNB1, and as an activator in its presence. Necessary for the terminal differentiation of epidermal cells, the formation of keratohyalin granules and the development of the barrier function of the epidermis (By similarity). Down-regulates NQO1, leading to increased mitomycin c resistance.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.