

Product datasheet for **AM06403SU-N**

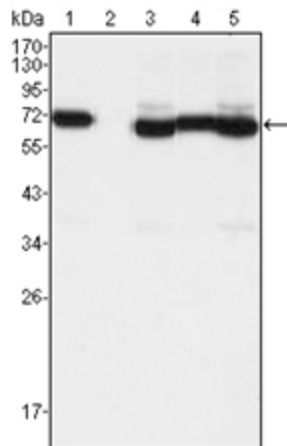
TCF3 / E2A (TCF3) Mouse Monoclonal Antibody [Clone ID: 6B8]

Product data:

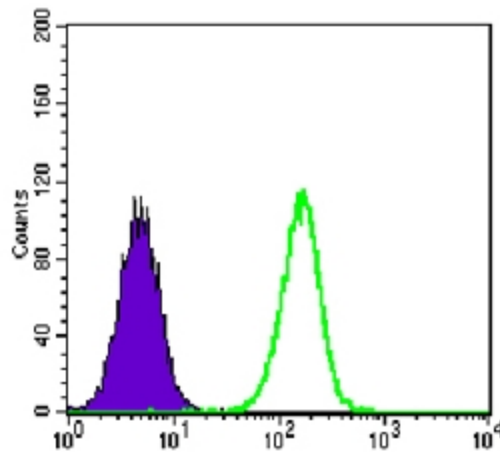
Product Type:	Primary Antibodies
Clone Name:	6B8
Applications:	ELISA, FC, WB
Recommended Dilution:	ELISA: 1/10000. Western Blotting: 1/500 - 1/2000. Flow Cytometry: 1/200 - 1/400.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of human TCF3 expressed in E. Coli.
Specificity:	Recognizes TCF3
Formulation:	State: Ascites State: Ascitic fluid containing 0.03% Sodium Azide.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	67.6 kDa
Gene Name:	transcription factor 3
Database Link:	Entrez Gene 6929 Human P15923
Background:	Heterodimers between TCF3 and tissue-specific basic helix-loop-helix (bHLH) proteins play major roles in determining tissue-specific cell fate during embryogenesis, like muscle or early B-cell differentiation. Dimers bind DNA on E-box motifs: 5'-CANNTG-3'. Binds to the kappa-E2 site in the kappa immunoglobulin gene enhancer.
Synonyms:	Transcription factor 3, TCF-3, Transcription factor E2-alpha, ITF1, ITF-1



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Product images:

Western blot analysis using TCF3 antibody Cat.-No AM06403SU-N against A549 (Lane 1), A431 (Lane 2), Hela (Lane 3), PANC-1 (Lane 4) and PC-3 (Lane 5) cell lysate.



Flow Cytometric analysis of A549 cells using anti-TCF3 antibody Cat.-No AM06403SU-N (green) and negative control (purple).