

Product Datasheet

POU5F1 monoclonal antibody (M05), clone 1B11 (orb2292368)

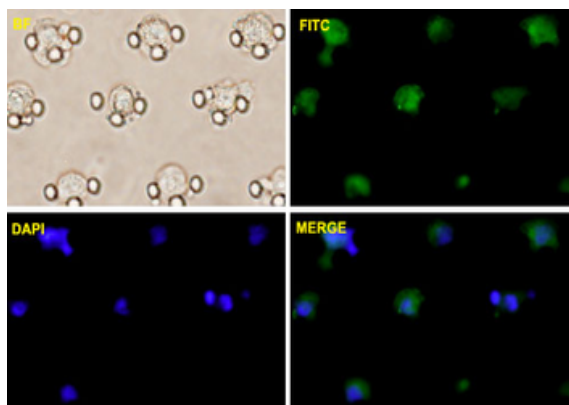
Description	Mouse monoclonal antibody raised against a full length recombinant POU5F1.
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, IF, WB
Immunogen	POU5F1 (AAH20712, 81 a.a. ~ 164 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Preservatives	In 1x PBS, pH 7.4
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Protein Sequence	WFCNRRQKGKRSSSDYAQREDFEAAGSPFSGGPVSFPLAPGPHFGTPGYGSPHFTALYSS VPFPEGEAFPPVSVTTLGSPMHSN
Isotype	IgG2a Kappa
Clonality	Monoclonal
Clone Number	1B11
NCBI	AAH20712
Expiration Date	12 months from date of receipt.

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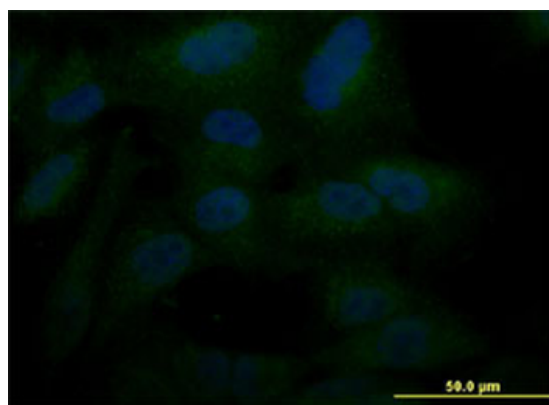
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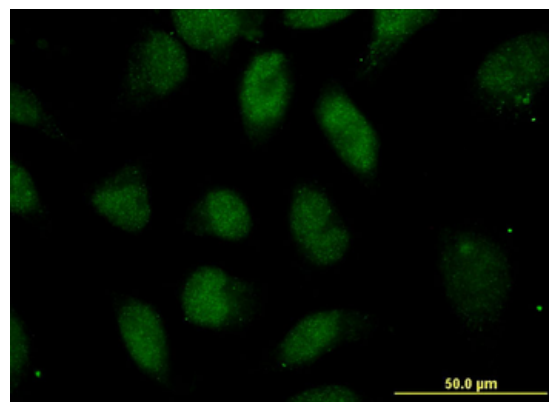
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A-549 cells were stained with POU5F1-FITC labeled monoclonal antibody (Green). The cell nucleus were counterstained with DAPI (Blue).



Immunofluorescence of monoclonal antibody to POU5F1 on A-549 cell. [antibody concentration 10 ug/ml]



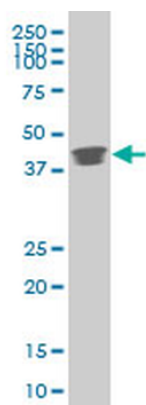
Immunofluorescence of monoclonal antibody to POU5F1 on HeLa cell. [antibody concentration 10 ug/ml]

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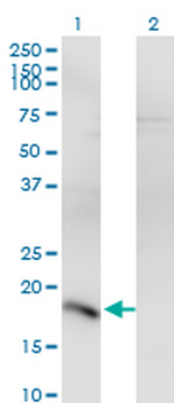
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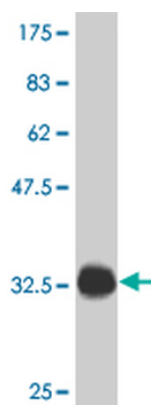
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POU5F1 monoclonal antibody (M05), clone 1B11 Western Blot analysis of POU5F1 expression in HepG2.



Western Blot analysis of POU5F1 expression in transfected 293T cell line by POU5F1 monoclonal antibody (M05), clone 1B11. Lane 1: POU5F1 transfected lysate (18.3 KDa). Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (35.24 KDa).

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