

p19ARF Monoclonal Antibody (5-C3-1)

Product Details	
Size	100 µL
Species Reactivity	Mouse
Host/Isotope	Rat / IgG2b
Class	Monoclonal
Type	Antibody
Clone	5-C3-1
Conjugate	Unconjugated
Immunogen	Synthetic peptide containing amino acids 54-75 of the murine p19ARF.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	0.05% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_568665

Applications	Tested	Dilution	Published
Flow Cytometry (Flow)	✓	1 µg/mL	
Immunocytochemistry (ICC)	✓	1:500-1:1000	
Immunofluorescence (IF)	✓	1:500-1:1000	
Immunohistochemistry (Frozen) (IHC (F))	✓	5 µg/mL	
Immunohistochemistry (Paraffin) (IHC (P))	✓	5 µg/mL	
Immunoprecipitation (IP)	✓	1:10-1:500	
Western Blot (WB)	✓	1:500-1:1000	

Product Specific Information

This antibody does not react with human or Golden hamster.

Armenian hamster has not been tested.

Product Images For p19ARF Monoclonal Antibody (5-C3-1)

Fig. 2

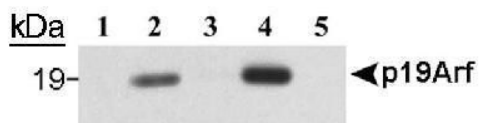
p19ARF Antibody (MA1-16665) in WB

Western blot analysis of CDKN2A using a monoclonal antibody (Product # MA1-16665).



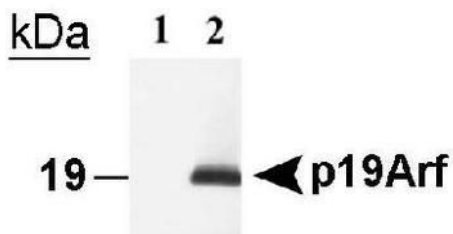
p19ARF Antibody (MA1-16665) in IP

Total cell lysates (250 µg) from NIH3T3 cells which have deleted the Arf gene (Lanes 5) and from NIH3T3 cells expressing an HA-tagged version of p19Arf (lanes 3, 4) were incubated with control rat IgG (Lanes 3), or MA1-16665 (lanes 4, 5) and protein G- Sepharose. Precipitated proteins were resolved by SDS-PAGE and analysed by Western blotting using an anti-HA antibody. Unprecipitated total cell lysates (25 µg, equivalent to 10% of immunoprecipitation) from Arf null NIH3T3 cells (Lanes 1) and HA- p19Arf expressing cells (Lanes 2) were also analysed by Western blotting, as input controls.



p19ARF Antibody (MA1-16665) in WB

Western blot analysis of endogenous p19Arf. Total cell lysates (25 µg) from NIH3T3 cells, which have deleted the Arf gene (Lanes 1) and from wild type mouse embryo fibroblasts (MEFs) at passage 6, which express p19Arf (Lanes 2), were resolved by SDS-PAGE.



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