

Anti-BIRC5 Mouse Monoclonal Antibody [Clone ID: OTI2D9]

Catalog Number: M00379

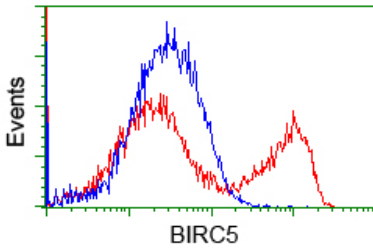
Overview

Product Name	Anti-BIRC5 Mouse Monoclonal Antibody [Clone ID: OTI2D9]
Reactive Species	Human
Description	Boster Bio Anti-BIRC5/Survivin mouse monoclonal antibody, clone OTI2D9 (formerly 2D9). Catalog# M00379. Tested in FC, IF, IHC, WB. This antibody reacts with Human.
Conjugate	Unconjugated
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI2D9
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	O15392

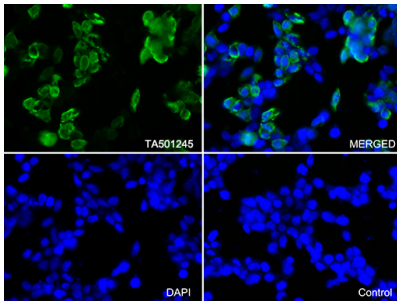
Technical Details

Immunogen	Full length human recombinant protein of human BIRC5 (NP_001159) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB: 1:2000 IF: 1:100 Flow cytometry: 1:100

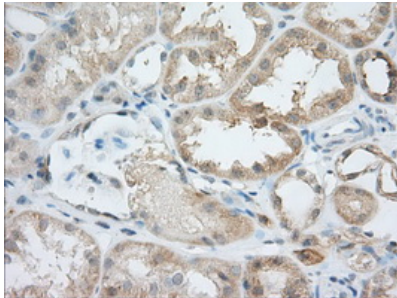
Anti-BIRC5 Mouse Monoclonal Antibody [Clone ID: OT12D9] (M00379) Images



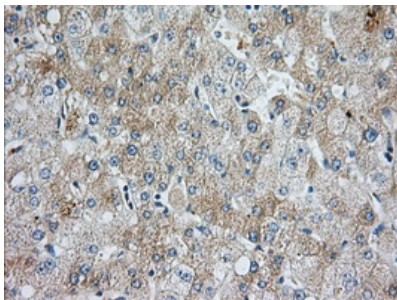
HEK293T cells transfected with either BIRC5 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-BIRC5 antibody (M00379)



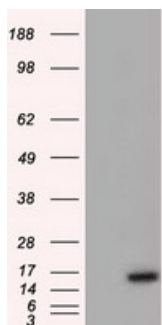
Immunofluorescent staining of 293T cells transfected by pCMV6-ENTRY BIRC5 using anti-BIRC5 antibody (M00379/green)



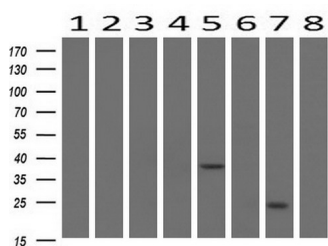
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-BIRC5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-BIRC5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris)



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BIRC5 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BIRC5.



Western blot analysis of extracts (10ug) from 8 Human tissue by using anti-BIRC5 monoclonal antibody at 1:200 (1: Testis; 2: Uterus; 3: Breast; 4: Brain; 5: Liver; 6: Ovary; 7: Thyroid gland; 8: Colon).

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