

# Survivin antibody [2D9]

## Cat. No. GTX84824

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human

Package 100 μl

## Applications

## **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:2000
ICC/IF	1:100
IHC-P	Assay dependent
FCM	1:100

Not tested in other applications.

Calculated MW 16 kDa. (Note)

Properties	
Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human recombinant protein of human BIRC5 (NP_001159) produced in HEK293T cell.
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Unconjugated



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Date 2025 / 07 / 12 Page 1 of 2



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#### Note

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#### DATA IMAGES



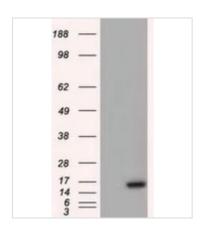
#### GTX84824 WB Image

WB analysis of human tissues (Lane 1-Testis; Lane 2-Uterus; Lane 3-Breast; Lane 4-Brain; Lane 5-Liver; Lane

6-Ovary; Lane 7-Thyroid gland; Lane 8-colon) using GTX84824 Survivin antibody [2D9].

Loading: 10 ug per lane

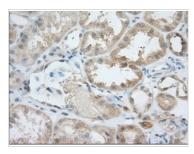
Dilution: 1:200



### GTX84824 WB Image

WB analysis of HEK293T cells transfected with Survivin plasmid (Right) or empty vector (Left) for 48 hrs using GTX84824 Survivin antibody [2D9].

Loading: 5 ug per lane

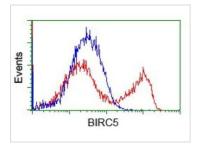


#### GTX84824 IHC-P Image

IHC-P analysis of human kidney tissue using GTX84824 Survivin antibody [2D9].

Antigen retrieval: Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH9.0, 120°C for 3min.

Dilution: 1:50



## GTX84824 FCM Image

FACS analysis of HEK293T cells transfected with either Survivin plasmid(Red) or empty vector control plasmid(Blue) using GTX84824 Survivin antibody [2D9].



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Date 2025 / 07 / 12 Page 2 of 2