



Datasheet for ABIN969504
anti-Survivin antibody



[Go to Product page](#)

7 Images

Overview

Quantity:	0.1 mg
Target:	Survivin (BIRC5)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Survivin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human BIRC5 expressed in E. coli.
Clone:	1H5
Isotype:	IgG1
Purification:	purified

Target Details

Target:	Survivin (BIRC5)
Alternative Name:	BIRC5 (BIRC5 Products)
Background:	Description: This gene is a member of the inhibitor of apoptosis (IAP) gene family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, but this gene encodes proteins

Target Details

with only a single BIR domain. The encoded proteins also lack a C-terminus RING finger domain. Gene expression is high during fetal development and in most tumors, yet low in adult tissues. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

Aliases: API4, EPR-1

Molecular Weight: 16 kDa

Gene ID: 332

HGNC: 332

Pathways: [Apoptosis](#), [Cell Division Cycle](#), [Nuclear Hormone Receptor Binding](#)

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000, FCM: 1:200 - 1:400

Restrictions: For Research Use only

Handling

Format: Liquid

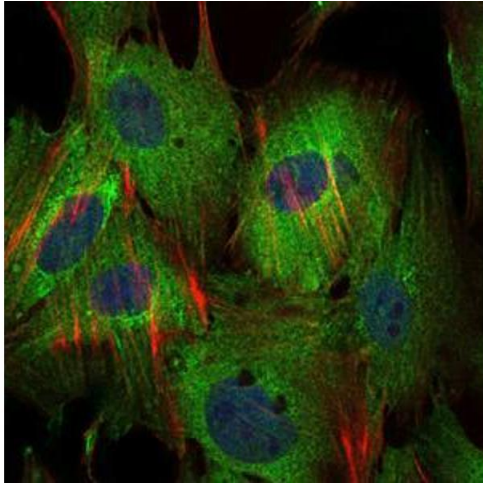
Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

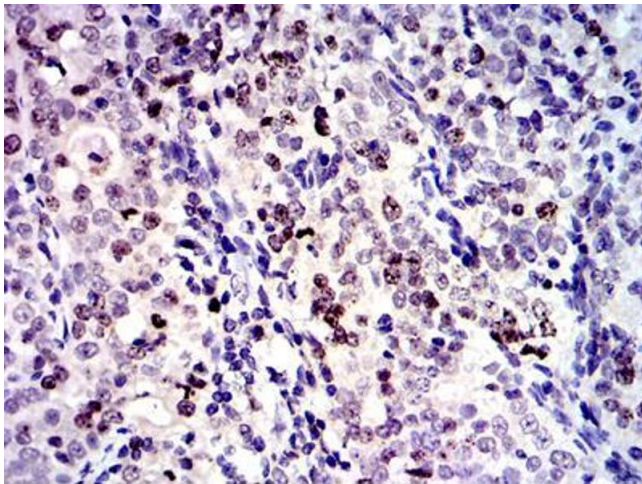
Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage



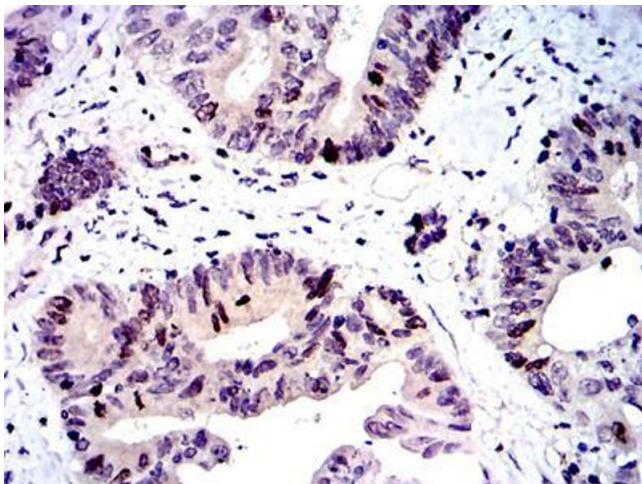
Immunofluorescence

Image 1. Immunofluorescence analysis of MSCS cells using BIRC5 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Immunohistochemistry

Image 2. Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using BIRC5 mouse mAb with DAB staining.



Immunohistochemistry

Image 3. Immunohistochemical analysis of paraffin-embedded colon cancer tissues using BIRC5 mouse mAb with DAB staining.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN969504.