

Datasheet for ABIN1866100  
**anti-Survivin antibody (FITC)**



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## Overview

|              |                                                                                                          |
|--------------|----------------------------------------------------------------------------------------------------------|
| Quantity:    | 200 µL                                                                                                   |
| Target:      | Survivin (BIRC5)                                                                                         |
| Reactivity:  | Human                                                                                                    |
| Host:        | Mouse                                                                                                    |
| Clonality:   | Monoclonal                                                                                               |
| Conjugate:   | This Survivin antibody is conjugated to FITC                                                             |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF),<br>Immunocytochemistry (ICC) |

## Product Details

|               |                                                                                                                                                                               |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:      | FITC-Linked Monoclonal Antibody to Survivin (Surv)                                                                                                                            |
| Immunogen:    | The antibody is a mouse monoclonal antibody raised against Surv conjugated to fitc.                                                                                           |
| Isotype:      | IgG                                                                                                                                                                           |
| Specificity:  | The antibody is a mouse monoclonal antibody raised against Surv. It has been selected for its ability to recognize Surv in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                        |

## Target Details

|                   |                                             |
|-------------------|---------------------------------------------|
| Target:           | Survivin (BIRC5)                            |
| Alternative Name: | Survivin ( <a href="#">BIRC5 Products</a> ) |

## Target Details

Background: BIRC5, API4, EPR-1, Baculoviral Inhibitor Of Apoptosis Repeat Containing 5, Apoptosis Inhibitor 4, Survivin Variant 3 Alpha

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

## Application Details

Application Notes: Western blotting: 0.2-2 µg/mL, 1:500-5000 Immunohistochemistry: 5-20 µg/mL, 1:50-200 Immunocytochemistry: 5-20 µg/mL, 1:50-200 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling Advice: Avoid repeated freeze/thaw cycles

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 12 months