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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Calmodulin antibody [J4D8]

Cat No. GTX57543

| | |
|--------------------|------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG2a |
| Application | WB, ICC/IF, FACS |
| Reactivity | Human, Mouse |

Package
100 µl

APPLICATION

Application Note

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

| Suggested dilution | Dilution |
|--------------------|-----------------|
| WB | 1:500-1:1000 |
| ICC/IF | Assay dependent |
| FACS | Assay dependent |

Not tested in other applications.

Calculated MW 17 kDa. ([Note](#))

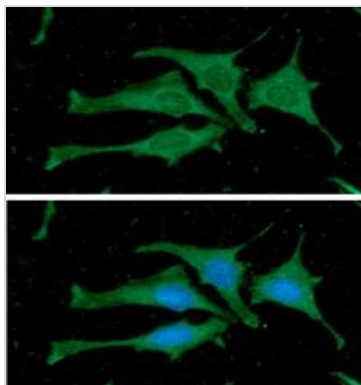
PROPERTIES

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS (pH 7.4), 0.02% sodium azide, 10% glycerol |
| 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 | The clone J4D8 is derived from hybridization of mouse F2 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human Calmodulin protein. |
| Purification | Protein G Purified |
| Conjugation | Unconjugated |
| Note | For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |



For full product information, images and publications, please visit our [website](#).

DATA IMAGES



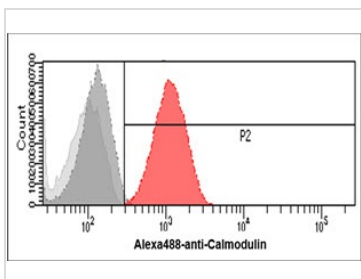
GTX57543 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX57543 Calmodulin antibody.

Blue: DAPI

Green: Primary antibody

Dilution: 1:100



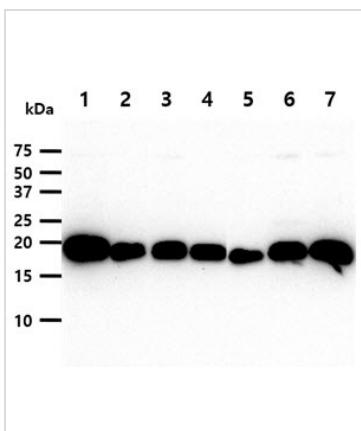
GTX57543 FACS Image

FACS analysis of HeLa cells using GTX57543 Calmodulin antibody.

Cell Number: 1×10^6 cells

Red: Primary antibody

Antibody amount: 2-5 μg



GTX57543 WB Image

WB analysis of various samples using GTX57543 Calmodulin antibody.

Lane 1 : NIH-3T3 whole cell lysate

Lane 2 : HeLa whole cell lysate

Lane 3 : Jurkat whole cell lysate

Lane 4 : A549 whole cell lysate

Lane 5 : MCF-7 whole cell lysate

Lane 6 : Ramos whole cell lysate

Lane 7 : PC-3 whole cell lysate

Loading : 40 μg

Dilution : 1:1000



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