



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



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) 

Anti-Bromodeoxyuridine [IIB5] Standard Size Ab03329-1.1

Isotype and Format: Mouse IgG1, Kappa

Clone Number: IIB5

Alternative Name(s) of Target: BrdU

UniProt Accession Number of Target Protein:

Published Application(s): ICC, FC, IHC

Published Species Reactivity: Species independent

Immunogen: The original antibody was generated by immunizing a BALB/c mouse intraperitoneally with BrdU conjugated to Bovine Serum albumin.

Specificity: The original antibody reacts with bromodeoxyuridine (BrdU) also when incorporated into nuclear DNA. Further, the antibody is known to cross-react with Iododeoxyuridine (IdU).

Application Notes: The binding characteristics of the antibody was determined in a radioimmunoassay using 3H-BrdUrd as a ligand, and the affinity constant was found to be 3.1×10^7 L/mol (Schutte et al., 1987; PMID: 3113895). This antibody was used for immunohistochemistry for the detection of bromodeoxyuridine (van Engeland et al., 1997; PMID: 9299167).

Antibody First Published in: Schutte et al. An improved method for the immunocytochemical detection of bromodeoxyuridine labeled nuclei using flow cytometry Cytometry. 1987 Jul;8(4):372-6. doi: 10.1002/cyto.990080405. [PMID:3113895](#)

Note on publication: The original paper describes the generation and characterization of the antibody.

Product Form

Size: 100 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.