abcam

ab152095

Anti-BrdU antibody

Anti-BrdU antibody (ab152095) is a rabbit polyclonal antibody detecting BrdU in **Flow Cytometry, IHC-P, ICC/IF**.

- Over 60 publications

Key facts

Isotype	IgG
Host species	Rabbit
Storage buffer	pH: 7 Preservative: 0.025% Proclin 300 Constituents: PBS, 20% Glycerol (glycerin, glycerine)
Form	Liquid
Clonality	Polyclonal
Immunogen	Chemical / Small Molecule corresponding to BrdU.
Purification technique	Affinity purification Immunogen
Concentration	1 mg/mL The concentration of this product may be batch-dependent Batch concentration finder →

Reactivity data

Flow Cyt

Tested

Species	Chemical
Dilution info	1/50 - 1/200
Notes	-

IHC-P

Tested

Species	Chemical
Dilution info	1/100 - 1/1000
Notes	-

ICC/IF

Tested

Species	Chemical
Dilution info	1/100 - 1/1000
Notes	-

Target data

See full target information BrdU

Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	-20°C
Aliquoting information	Upon delivery aliquot
Storage information	Avoid freeze / thaw cycle

Notes

What is this antibody validated in?
Anti-BrdU antibody (ab152095) is a rabbit polyclonal antibody and is validated for use in Flow Cytometry (Flow Cyt), Immunohistochemistry (IHC-P), Immunocytochemistry/immunofluorescence (ICC/IF). **Trusted by the scientific community**
Anti-BrdU (ab152095) was first used in a scientific publication in 2012 and has been cited over 60 times in peer-reviewed journals.

Product promise

Tested

We have tested this species and application combination and it works. It is covered by our product promise.

Expected

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

Predicted

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

Not recommended

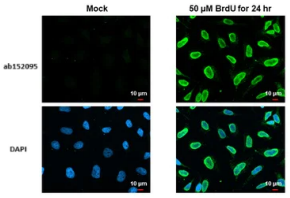
We do not recommend this combination. It is not covered by our product promise.

We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

Full details and terms and conditions can be found here:
Terms & Conditions.

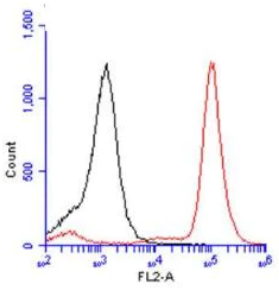
2 product images



Immunocytochemistry/ Immunofluorescence - Anti-BrdU antibody (ab152095)

BrdU Immunocytochemistry/ Immunofluorescence staining of HeLa cells using rabbit Anti-BrdU antibody

Immunofluorescence analysis of 4% paraformaldehyde fixed at RT for 15 mins HeLa cells labelling BrdU protein at nucleus and mitochondria using ab152095 at a 1/1000 dilution (Green). The nuclear counterstain is DAPI (Blue).



Flow Cytometry - Anti-BrdU antibody (ab152095)

BrdU Flow Cytometry staining using rabbit Anti-BrdU antibody

ab152095 detects BrdU protein from HeLa treated with 10 µM BrdU for 30 minutes and fixed in 4% paraformaldehyde at 4°C for 15 minutes by flow cytometry analysis. Black: Unlabelled sample was used as a control. Red: BrdU antibody (ab152095) dilution: 1/50.
Acquisition of 20,000 events were collected using a Dylight 488-conjugated secondary antibody for FACS analysis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.