

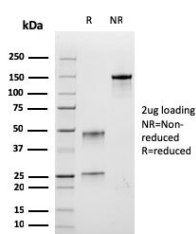
## Recombinant Bromodeoxyuridine Antibody / BrdU [clone rBRD.3] (V8279)

Catalog No.	Formulation	Size
V8279-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8279-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8279SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

### Recombinant MOUSE MONOCLONAL

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	All species
Format	Purified
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG1, kappa
Clone Name	rBRD.3
Purity	Protein G affinity chromatography
Localization	Nuclear
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This recombinant Bromodeoxyuridine antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free recombinant Bromodeoxyuridine antibody (clone rBRD.3) as confirmation of integrity and purity.

## Description

It reacts with Bromodeoxyuridine (BrdU) in single stranded DNA (produced by partial denaturation of double stranded DNA), BrdU coupled to a protein carrier, as well as free BrdU. BrdU is a thymidine analog, incorporated into cell nuclei during DNA synthesis prior to mitosis. Antibody to BrdU is helpful in detecting S-phase cells, providing useful information

on the aggressiveness of tumors.

## **Application Notes**

Optimal dilution of the recombinant Bromodeoxyuridine antibody should be determined by the researcher.

## **Immunogen**

Bromodeoxyuridine conjugated to BSA was used as the immunogen for the BrdU antibody.

## **Storage**

Store the recombinant Bromodeoxyuridine antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).