

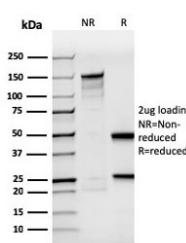
## Recombinant BrdU Antibody [clone rBRD494] (V8369)

Catalog No.	Formulation	Size
V8369-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8369-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8369SAF-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
Host	Mouse
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG1, kappa
Clone Name	rBRD494
Purity	Protein G affinity chromatography
UniProt	Not Applicable
Localization	Nuclear
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 minutes at RT
Limitations	This recombinant BrdU antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free recombinant BrdU antibody (clone rBRD494) 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 BrdU antibody should be determined by the researcher.

## Immunogen

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

## Storage

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