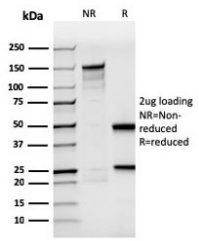
Recombinant BrdU Antibody [clone rBRD494] (V8369)

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).

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