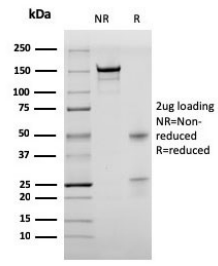
Recombinant Bromodeoxyuridine Antibody / BrdU [clone rBRD469] (V8337)

Catalog No.	Formulation	Size
V8337-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8337-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8337SAF-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	rBRD469
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 rBRD469) 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 KLH was used as the immunogen.

Storage

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