

BrdU Sheep Polyclonal Antibody - LS-C77274 - LSBio

CatalogID:	LS-C77274
Target:	Bromodeoxyuridine (BrdU)
Host	Bromodeoxyuridine (BrdU) antibody was produced in Sheep
Clonality:	Polyclonal
Isotype:	IgG
Antigen Type:	Hapten
Immunogen:	BrdU antibody was raised against bromodeoxyuridine (KLH coupled).
Specificity:	Recognizes Bromodeoxyuridine (BrdU). At 25 ug/ml, demonstrates 8 fold higher reactivity with 5-MeC versus BrdU.
Purification:	Purified
Presentation:	PBS, 40% glycerol. No preservative added.
Usage Summary:	Suitable for use in Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA. Immunoprecipitation 25-100 ug/ml. Tested against 5-Methyl Cytosine (5-MeC) and bromo-deoxyuridine (BrdU) or control (no antigen) and assayed by A-405 spectrophotometry. At a concentration of 25 ug/ml, this product demonstrates 8 fold higher reactivity with 5-MeC versus BrdU. Product titers out at 50 ng/ml. For best results, use the product at 25-100 ug/ml. Nearly complete immunoprecipitation was obtained at 100-500 ug/ml. Immunohistochemistry Frozen and Paraffin sections: 10 ug/ml. Stains bromodeoxyuridine incorporated into DNA of replicating cells. Denature DNA sample-first so base is accessible to BrdU antibody.
Uses:	IHC - Paraffin (100 - 500 µg/ml), IHC - Frozen (100 - 500 µg/ml), Western blot, Immunoprecipitation (25 - 100 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

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