

Datasheet for ABIN283963

anti-BrdU antibody**2** Publications[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	BrdU
Reactivity:	Please inquire
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BrdU antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	BRDU antibody was raised in mouse using bromodeoxyuridine as the immunogen.
Clone:	BU5-1
Isotype:	IgG2a
Specificity:	This monoclonal is specific to sonicated lysates of treponema pallidum and Treponema reiter
Cross-Reactivity (Details):	This antibody is specific for bromodeoxyuridine and does not cross react with thymidine.

Target Details

Target:	BrdU
Alternative Name:	BRDU (BrdU Products)
Target Type:	Chemical

Application Details

Application Notes: Working dilution: 1:10
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in dist. water (final solution contains 0.09 % NaN₃, 0.5 % BSA in PBS buffer, pH 7.4)

Concentration: Lot specific

Buffer: Supplied as a lyophilized powder.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -20 °C for long term storage.

Publications

Product cited in: Ashley, Grace, Vanpoucke, Thomson: "Identification of EphrinB1 expression in prostatic mesenchyme and a role for EphB-EphrinB signalling in prostate development." in: **Differentiation; research in biological diversity**, Vol. 80, Issue 2-3, pp. 89-98, (2010) ([PubMed](#)).

Freestone, Marker, Grace, Tomlinson, Cunha, Harnden, Thomson: "Sonic hedgehog regulates prostatic growth and epithelial differentiation." in: **Developmental biology**, Vol. 264, Issue 2, pp. 352-62, (2003) ([PubMed](#)).