

Product Datasheet

Blockout - Universal Blocking Buffer For Western Blotting (orb348644)

Description

Blockout - Universal Blocking Buffer

Conjugation	Unconjugated
Tested Applications	WB
Preservatives	Thimerosal is added as an antimicrobial agent.
Form/Appearance	Liquid (sterile filtered)
Concentration	1X
Storage	Store Blocking Buffer at 4° C prior to opening. DO NOT FREEZE.
Note	For research use only
Application notes	<p>BlockOut allows for superior signal detection and lower background noise in colorimetric, chemiluminescent, and fluorescent western blotting and other applications making it a convenient general purpose blocking agent. Antibody conjugates prepared with IRDye 800 and IRDye 700DX (Licor), Cy2, Cy3, Cy3.5, Cy5 and Cy5.5 (GE Healthcare), DyLight405, DyLight 549, DyLight 649, DyLight 680, and DyLight 800 (Thermo Fisher/Pierce) and Alexa Fluor 488, Alexa Fluor 532, Alexa Fluor 546, Alexa Fluor 647 and Alexa Fluor 680 (Invitrogen/Molecular Probes) and ATTO (Atto-Tec) have been validated on various platforms using this product with superior results compared to other commercially available products. In the infrared range, where little to no autofluorescence occurs, specific signal is sharply evident from any background giving the best possible signal-to-noise ratio. This allows for detection levels in the picogram range which rivals the sensitivity of chemiluminescence on film for western blotting. Superior results are also seen when this product is used for simultaneous labeling (multiplex) in western blots or</p>

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709. United States

Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Purity

BlockOut Blocking buffer was prepared using ultra pure reagents