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Product Datasheet

Sheep anti BrdU (bromodeoxyuridine), Unconjugated NMB-A205P

Article Name	Sheep anti BrdU (bromodeoxyuridine), Unconjugated
Biozol Catalog Number	NMB-A205P
Supplier Catalog Number	A205P
Alternative Catalog Number	NMB-A205P
Manufacturer	NordicMubio
Host	Sheep
Category	Antikörper
Application	FC, IHC, IP, WB
Conjugation	Unconjugated
Product Description	Bromodeoxyuridine (BrdU) is a thymidine analog which is selectively incorporated into the DNA of proliferating cells to provide a marker for the DNA being replicated. The number of proliferating cells can then be detected in cell lysates, tissue secti...
Concentration	See vial for concentration
Isotype	IgG
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Source	Sheep were immunized with bromodeoxyuridine conjugated to Helix Pomatia Haemocyanin.
Purity	Ammonium Sulfate Precipitation

Form	Unconjugated
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Application Notes	Applications: Immunoprecipitation: 25-100 µg/ml, Immunohistochemistry: 25-100 µg/ml. The antibody has been tested using immunoprecipitation against 5-methyl cytosine (5-MeC) and bromodeoxyuridine (BrdU) or a control (no antigen). At a concentration of 25 ug/ml, this product demonstrates 8-fold higher reactivity with 5-MeC versus BrdU. For best results, use product at 25-100µg/ml. Note: Denature DNA sample first so that bases are accessible to anti BrdU antibody. Applicable in flow cytometry for the quantification of Brdu labeled cells, indication the proliferative activity of the tested cell population.