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## Product Datasheet

### **BrdU labeled MCF7 Slides, Human NMB-X2743.1**

Article Name	BrdU labeled MCF7 Slides, Human
Biozol Catalog Number	NMB-X2743.1
Supplier Catalog Number	X2743.1
Alternative Catalog Number	NMB-X2743.1
Manufacturer	NordicMubio
Host	Human
Category	Zellen/Zellkultur
Application	ICC, IHC
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 during the S-phase of the cell cycle. The number of proliferating cells can then be ...
Buffer	Unstained, formalin fixed, BrdU labeled MCF7 (human breast carcinoma derived) cells grown on glass slides.
Application Notes	The BrdU labeled MCF7 cells can be used as control for immunohistochemical or immunocytochemical staining procedures. Optimal concentrations of antibodies applied to these cell preparations should be evaluated by serial dilutions. About 50% of the cells are labeled with BrdU and therefore the slides provide both a positive and negative control.