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## Product Datasheet

### **MUC1 / CA15-3 / EMA / CD227 (Epithelial Marker) (MUC1/2278R), CF405S conjugate, 0.1mg/mL, Clone: [MUC1/2278R], Rabbit, Monoclonal BOT-BNC042278-500**

Article Name	MUC1 / CA15-3 / EMA / CD227 (Epithelial Marker) (MUC1/2278R), CF405S conjugate, 0.1mg/mL, Clone: [MUC1/2278R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC042278-500
Supplier Catalog Number	BNC042278-500
Alternative Catalog Number	BOT-BNC042278-500-500UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human MUC1 protein
Conjugation	CF405S
Product Description	This MAb reacts with MUC1, a large transmembrane glycoprotein expressed on the ductal surface of normal glandular epithelia. It is used as tracer agent in CA15.3 assays. The extracellular domain of MUC1 largely consists of a highly conserved, O-glyco...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[MUC1/2278R]

Molecular Weight	265-400 kDa
UniProt	<a href="#">P15941</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 0.5-1 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user