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## Product Datasheet

### **Napsin A (Lung Adenocarcinoma Marker)(NAPSA/1238 + NAPSA/1239), CF488A conjugate, 0.1mg/mL, Clone: [NAPSA/1238 NAPSA/1239], Mouse, Monoclonal BOT-BNC881254-100**

Article Name	Napsin A (Lung Adenocarcinoma Marker)(NAPSA/1238 + NAPSA/1239), CF488A conjugate, 0.1mg/mL, Clone: [NAPSA/1238 NAPSA/1239], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC881254-100
Supplier Catalog Number	BNC881254-100
Alternative Catalog Number	BOT-BNC881254-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human Napsin-A protein fragment (aa189-299) (exact sequence is proprietary)
Conjugation	CF488A
Product Description	Napsin is a pepsin-like aspartic proteinase connected with maturation of surfactant protein B. There are two closely related napsins, napsin A and napsin B. Napsin A is expressed as a single chain protein. Immunohistochemical studies revealed high exp...
Clonality	Monoclonal
Concentration	0.1 mg/mL

Clone Designation	[NAPSA/1238 NAPSA/1239]
Molecular Weight	37 kDa
UniProt	<a href="#">O96009</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 Immunofluorescence: 1-2 ug/mL Immunohistochemistry (formalin-fixed): 1-2 ug/mL for 30 minutes at RT Western blot: 1-2 ug/mL for 60 minutes at RT Flow cytometry: 0.5-1 ug/million cells 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