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## Product Datasheet

### **Ep-CAM / CD326(VU-1D9), CF647 conjugate, 0.1mg/mL, Clone: [VU-1D9], Mouse, Monoclonal BOT-BNC470017-100**

Article Name	Ep-CAM / CD326(VU-1D9), CF647 conjugate, 0.1mg/mL, Clone: [VU-1D9], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470017-100
Supplier Catalog Number	BNC470017-100
Alternative Catalog Number	BOT-BNC470017-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	Exosome Staining, FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Small cell lung carcinoma cells
Conjugation	CF647
Product Description	This antibody reacts with the first EGF repeat in the extracellular domain of Ep-CAM. It is a 40-43 kDa transmembrane epithelial glycoprotein, also identified as epithelial specific antigen (ESA), or epithelial cellular adhesion molecule (Ep-CAM). It...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[VU-1D9]

Molecular Weight	40-43 kDa
UniProt	<a href="#">P16422</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 Does not react with rat or ferret, others not known Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user