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## Product Datasheet

### Monoclonal Antibody to EpCAM (Clone: VU-1D9) ABI-10-7515

Article Name	Monoclonal Antibody to EpCAM (Clone: VU-1D9)
Biozol Catalog Number	ABI-10-7515
Supplier Catalog Number	10-7515
Alternative Catalog Number	ABI-10-7515-100UG
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	FACS, IHC, WB
Species Reactivity	Human
Immunogen	The NC1-H69 human small cell lung carcinoma line was used as immunogen to generate the EpCAM antibody. The antibody binding epitope has been mapped to the first EGF-like repeat domain (EGF1) amino acids 27-59 of the EpCAM protein.
Product Description	EpCAM (epithelial specific antigen) is an ~40 kDa transmembrane glycoprotein involved in a number of cellular processes including adhesion, proliferation, maintenance of stemness, migration and invasion. EpCAM is expressed on most, but not all, norma...
Clonality	Monoclonal
Clone Designation	[VU-1D9]
NCBI	<a href="#">4072</a>
UniProt	<a href="#">P16422</a>

Purity	Protein G Chromatography
Form	Purified
Target	EpCAM
Application Dilute	Immunohistochemical analysis: 1:100-1:200, Flowcytometry analysis: 0.2-0.5 µg/10 <sup>6</sup> cells, Western blot analysis: 4-6 µg/ml