

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Biotinylated Recombinant Mouse ALCAM/CD166 Protein, Human ABB-RP02758B

Article Name	Biotinylated Recombinant Mouse ALCAM/CD166 Protein, Human
Biozol Catalog Number	ABB-RP02758B
Supplier Catalog Number	RP02758B
Alternative Catalog Number	ABB-RP02758B-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Tyr28-Lys527
Product Description	Brain metastasis (BM) in non-small-cell lung cancer (NSCLC) has a very poor prognosis. Recent studies have demonstrated the importance of cell adhesion molecules in tumor metastasis. Elevated levels of ALCAM expression promote BM formation in NSCLC th...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	58.9 kDa
NCBI	<a href="#">11658</a>
UniProt	<a href="#">Q61490</a>
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	ALCAM/CD166
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	<p>Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. Research Area: Other Recombinant Protein</p>