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## Product Datasheet

### Recombinant Human B-Cell Maturation Antigen (rHuBCMA) BWT-PR1005

Article Name	Recombinant Human B-Cell Maturation Antigen (rHuBCMA)
Biozol Catalog Number	BWT-PR1005
Supplier Catalog Number	PR1005
Alternative Catalog Number	BWT-PR1005-5UG,BWT-PR1005-20UG,BWT-PR1005-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	BCMA, a member of the TNF receptor superfamily, binds to BAFF and APRIL. BCMA is expressed on mature B-cells and other B-cell lines and plays an important role in B cell development, function and regulation. BCMA also has the capability to activate N...
Molecular Weight	Approximately 5.3 KDa, a single non-glycosylated polypeptide chain containing 50 amino acids.
Source	Escherichia coli.
Purity	>98% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	AGQCSQNEYF DSHLHACIPC QLRCSSNTPP LTCQRYCNAS VTNSVKGTNA
Formula	Lyophilized from a 0.2µm filtered concentrated solution in 30% acetonitrile, 0.1% TFA.

Application Notes

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at <-20C. Further dilutions should be made in appropriate buffered solutions.