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## Product Datasheet

### **BCKDK Antibody (C-term T340) Blocking Peptide ABT-BP7090B**

Article Name	BCKDK Antibody (C-term T340) Blocking Peptide
Biozol Catalog Number	ABT-BP7090B
Supplier Catalog Number	BP7090b
Alternative Catalog Number	ABT-BP7090B-500UG
Manufacturer	Abcepta
Category	Proteine/Peptide
Product Description	The second major step in the catabolism of the branched-chain amino acids, isoleucine, leucine, and valine, is irreversibly catalyzed by the branched-chain alpha-keto acid dehydrogenase complex (BCKD), an inner-mitochondrial enzyme complex composed o...
NCBI	<a href="#">10295</a>
UniProt	<a href="#">O14874</a>
Form	Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.
Target	The synthetic peptide sequence used to generate the antibody AP7090b was selected from the C-term region of human BCKDK. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.