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## Product Datasheet

### SOD1 Antibody (Center) Blocking Peptide ABT-BP8733C

Article Name	SOD1 Antibody (Center) Blocking Peptide
Biozol Catalog Number	ABT-BP8733C
Supplier Catalog Number	BP8733c
Alternative Catalog Number	ABT-BP8733C-500UG
Manufacturer	Abcepta
Category	Proteine/Peptide
Product Description	SOD1 binds copper and zinc ions and is one of two isozymes responsible for destroying free superoxide radicals in the body. This isozyme is a soluble cytoplasmic protein, acting as a homodimer to convert naturally-occurring but harmful superoxide radi...
NCBI	<a href="#">6647</a>
UniProt	<a href="#">P00441</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 AP8733c was selected from the Center region of human SOD1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.