



Magic™ Mouse Anti-BSA Monoclonal antibody, clone 2112 (DMAB-CS24340)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	BSA
Target	BSA
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Bovine
Clone	2112
Conjugate	unconjugated
Applications	ELISA (Cap), LFIA
Format	Liquid
Size	1 mg
Buffer	PBS
Preservative	None
Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

BACKGROUND

Introduction	Bovine serum albumin (BSA or "Fraction V") is a serum albumin protein derived from cows. It is often used as a protein concentration standard in lab experiments. The full-length BSA
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precursor polypeptide is 607 amino acids (AAs) in length. An N-terminal 18-residue signal peptide is cut off from the precursor protein upon secretion, hence the initial protein product contains 589 amino acid residues. An additional six amino acids are cleaved to yield the mature BSA protein that contains 583 amino acids. BSA has three homologous but structurally different domains. The domains, named I, II, and III, are broken down into two sub-domains, A and B.

Keywords

Bovine Serum Albumin; BSA
