



# Mouse Anti-Soybean 7s globulin monoclonal antibody, clone 7SD (CABT-L4256D)

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

## PRODUCT INFORMATION

Immunogen	Soybean 7s globulin
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	7SD
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA(Det), LFIA(Det)
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	None
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.
Ship	Wet ice

## BACKGROUND

**Introduction** 11S globulin family is a family of globulin proteins chiefly found in seeds of legumes (legumin-like), along with 7S family, often found in a protein fraction within an protein isolate. They are used as storage of important nutrients for plant growth, and therefore hardy enough to pass through the human digestive system unscathed. One common example of an 11S globulin includes glycinin derived from soy.

**Keywords** Glycinin; Soybean 7s; Soybean 7s globulin; Gly m 5; soybean; Glycine max; Glycine max allergen 5

## GENE INFORMATION

**Official Symbol** Soybean 7S globulin