



# Mouse Anti-Gibberellic acid monoclonal antibody, clone GA (CABT-L3092)

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

## PRODUCT INFORMATION

Immunogen	Gibberellic Acid with carrier protein.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	GA
Purification	Purified from mouse ascites.
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	None
Storage	Long time storage is recommended at -20°C.
Ship	Wet ice

## BACKGROUND

**Introduction**

Gibberellic acid is a potent hormone whose natural occurrence in plants controls their development. It is a simple gibberellin promoting growth and elongation of cells, and also affects the decomposition of plants. It helps plants grow if used in small amounts, but eventually plants develop tolerance. Gibberellic acid stimulates the cells of germinating seeds to produce mRNA molecules that code for hydrolytic enzymes. The gibberellins are named GA1....GAn in order of discovery. Gibberellic acid, which was the first gibberellin to be structurally characterised, is GA3. There are currently 136 GAs identified from plants, fungi and bacteria. GAs are widespread and so far ubiquitous in both flowering (angiosperms) and non-flowering (gymnosperms) plants as well as ferns

**Keywords**

Gibberellic acid;Gibberellin A3;GA;GA3