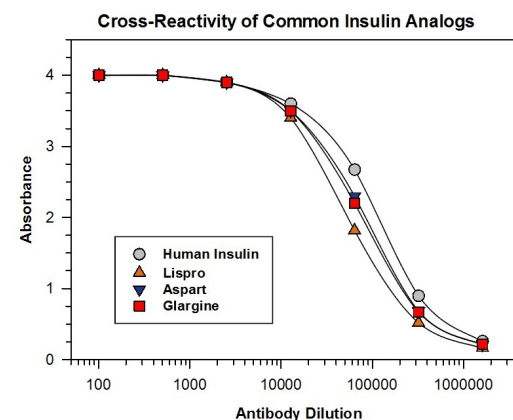


PRODUCT DATA SHEET

Affinity Purified Guinea Pig Broad Specificity Anti-Human Insulin Antibody (PAB)

Catalog Number	RE-01-03-01-01	Reactivity Species	Human; Monkey; Mouse; Rabbit; Rat; Bovine; Porcine
Host	Guinea Pig	Specificity	insulin (multi-species) , common insulin analogs
Isotype	IgG	Intended Applications	ADA ; ELISA; IHC; Immunoaffinity LC/MS; RIA; Western Blot
Clonality	Polyclonal		
Clone	NA		
Conjugate	Unconjugated		
Form	Liquid		
Storage buffer	25mM MES, 0.1 M NaCl, 33% glycerol pH 6.2		
Storage Conditions °C	4, -20		
Purification	Affinity		



Product Specific Information

This affinity-purified polyclonal antiserum was specifically prepared to provide broad cross-reactivity with human insulin and common insulin analogs to allow use in ELISAs/RIAs and as an immunoaffinity capture reagent in LC-MS/MS assays. The immunogen consisted of pharma-grade insulin. Following immunization and boosting, the guinea pig antiserum was purified by a multi-stepped process which culminated in an affinity column procedure to yield the broad-specificity antiserum. This antiserum will work exceptionally well as a capture or detection reagent in a conventional noncompetitive ELISA format. Because of its polyclonal nature, the antiserum can be used as both a capture and detection reagent. We recommend either biotinylation or an other conjugation procedure be used for the detection reagent. Suggested starting dilutions are: ELISA: 1/10,000 – 1/50,000, RIA: 1/200,000, and Immunoaffinity capture: 1/10,000 – 1/50,000

This product is intended for exclusive use in research and development. It is not approved for use in humans nor in clinical diagnosis. It is not authorized for resale.