

Product Datasheet

Insulin antibody (FITC) (orb21788)

Description

Guinea pig polyclonal antibody against

Species/Host	Guinea pig
Conjugation	FITC
Preservatives	Purified hyperimmune guinea pig IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2). No preservative added, as it may interfere with the antibody activity.
Form/Appearance	Purified hyperimmune guinea pig IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2). No preservative added, as it may interfere with the antibody activity.
Storage	Storage: The lyophilized product is shipped at ambient temperature and may be stored at +4°C; prolonged storage at or below -20°C. Prior to use, an aliquot is thawed slowly at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at +4°C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the product
Note	For research use only
Clonality	Polyclonal
Source	Insulin is a hormone produced by the beta cells of the islets of Langerhans in the pancreas. It plays an important role in the metabolism of carbohydrate by its effects on the storage of glycogen in the liver, the conversion of carbohydrate to fat, and the oxidation of glucose by the peripheral tissues. Insulin has a molecular weight of 6,000 and contains two peptide chains linked by two disulphide bonds. The hormone is isolated from porcine pancreas. Freund's complete adjuvant is used in the first step of the immunization procedure.
Hazard Information	This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not for use in diagnostic or therapeutic procedures.

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709, United States

Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Expiration Date 24 months from date of receipt