



Insulin Glargine Monoclonal Antibody(3F12)

Catalog No	YP-Ab-04748
Isotype	IgG
Reactivity	Species independent
Applications	ELISA
Gene Name	
Immunogen	Insulin Glargine
Specificity	The antibody detects Insulin Glargine protein.
Formulation	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Source	Monoclonal, Mouse
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	ELISA: 1:2000-10000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	insulin;4B6A7;Insulin Glargine
Observed Band	
Calculated Molecular Weight	11 aa, 12 kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	Insulin glargine is a long-acting type of insulin that works slowly, over about 24 hours. Insulin is one of many hormones that help the body turn the food we eat into energy. This is done by using the glucose (sugar) in the blood as quick energy. Also, insulin helps us store energy that we can use later. When you have diabetes mellitus, your body cannot make enough insulin or does not use insulin properly. This causes you to have too much sugar in your blood. Like other types of insulin, insulin glargine is used to keep your blood sugar level close to normal. You may have to use insulin glargine in combination with another type of insulin or with a type of oral diabetes medicine to keep your blood sugar under control.

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images