

Insulin Glargine mouse mAb(3F12) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A16320	Mouse	1 mg/ml	

Applications ELISA

Reactivity Species independent

Dilution ELISA: 1:2000-10000

Storage -20°C/1 year

Specificity The antibody detects Insulin Glargine protein.

Source / Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

Immunogen Insulin Glargine

Uniprot No

Alternative names

Form PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.

Clonality Monoclonal

Isotype IgG

Conjugation

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.

Other

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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