PRODUCT INFORMATION SHEET

meridian BIOSCIENCE
LIFE SCIENCE DIVISION

mAb to hGH

Cat. No. MCF06-610 | STORE AT -20 °C

DESCRIPTION	Monoclonal antibody to human growth hormone
TYPE	Monoclonal antibody
SHIPPING & STORAGE INFORMATION	Store at -20 °C. Up to 7 days, store at 2-8 °C. Avoid multiple freeze/thaw cycles.
SAFETY PRECAUTIONS	Refer to the appropriate Safety Data Sheet (SDS) for additional information.
NOTES	This reagent has been manufactured under ISO13485 quality management system and is suitable for research or further manufacturing use only. Centrifuge before opening to ensure complete recovery of vial contents.

General Characteristics

SPECIES OF ORIGIN	Mouse
PRODUCTION SYSTEM	Ascites
ISOTYPE	IgG_1 kappa
IMMUNOGEN	hGH isolated from human pituitary gland
CROSS-REACTIVITY	Human placental lactogen < 0.02% Human prolactin < 0.02%
FORMAT	Purified, liquid
PURIFICATION	DEAE chromatography
PURITY	> 80% (SDS-PAGE)
CONCENTRATION	As reported (OD280/1.4)
BUFFER	0.05 M PBS, pH 7.4
PRESERVATIVES	0.1% sodium azide

Applications

Suitable for use in ELISA. Each laboratory should determine an optimum working titer for its particular assay format. Other assay formats have not been tested but should not necessarily be excluded.

Recommended antibody pair for sandwich immunoassay:

Capture mAb	Detection mAb
MAF06-212	MCF06-610

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