



User's Manual

Rat/Mouse Growth Hormone ELISA Kit



DEIA2008



96T



This product is for research use only and is not intended for diagnostic use.

For illustrative purposes only. To perform the assay the instructions for use provided with the kit have to be used.

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PRODUCT INFORMATION

Intended Use

This Rat/Mouse Growth Hormone ELISA kit is used for the non-radioactive quantification of Growth Hormone in rat or mouse serum, plasma, tissue extracts or cell culture media samples.

Storage

Prior to use, all components in the kit can be stored up to 2 weeks at 2-8°C.

For longer storage (>2 weeks), freeze Wash Buffer, Assay Buffer, and reconstituted Standards and Controls at ≤ -20°C.

Minimize repeated freeze and thaw of the Growth Hormone Standards and Quality Controls.

Refer to expiration dates on all reagents prior to use.

Do not mix reagents from different kits unless they have the same lot numbers.

Precision

Intra-assay Variation

Sample No	Mean GH Levels (ng/mL)	Intra-Assay % CV
1	4.1	2.3
2	2.7	4.3
3	2.6	2.1
4	6.1	1.7

Inter-assay Variation

Sample No.	Mean GH Levels (ng/mL)	Inter-Assay % CV
1	11	4.5
2	5.6	3.2
3	5.2	4.9

Sensitivity

0.07 ng/mL