

AffiELISA® Guinea Pig Growth Hormone

AFG-SB-1028

KIT COMPONENTS:

1. ELISA Plate 1 EA
2. Standard 2700 pg/mL 0.5 mL
3. Standard Diluent 1.5 mL
4. HRP Conjugate 6 mL
5. Sample Diluent 6 mL
6. Chromogen A 6 mL
7. Chromogen B 6 mL
8. Stop Solution 6 mL
9. Wash Buffer (30X)..... 20 mL

KIT SPECIFICATIONS:

ELISA Type Sandwich
Target Growth Hormone
Species Guinea Pig
Assay Range 33-2000 pg/mL
Sensitivity 12 pg/mL
Reader 450 ± 10 nm
Storage 2-8°C
Shelf Life 6 months
Extended for 1 Year -20°C

REAGENTS PREPARATION:

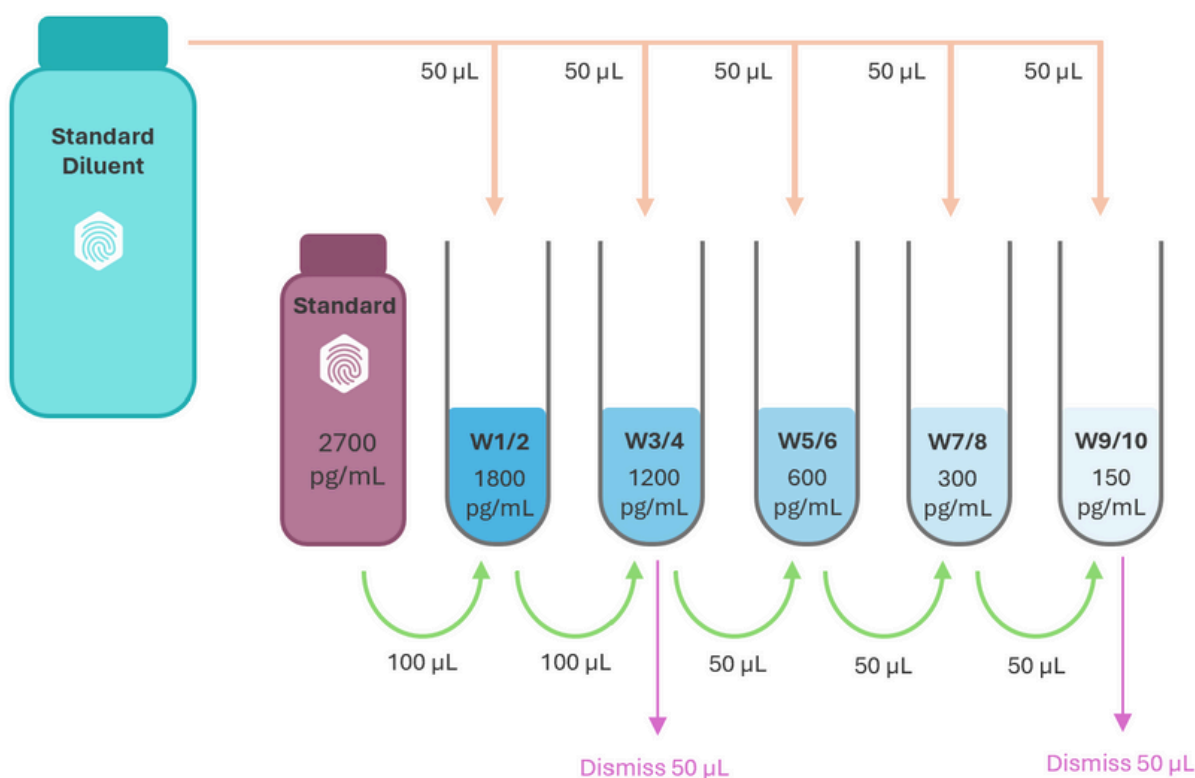
Standard Solution 1800 pg/mL : 100 μ L Standard + 50 μ L Standard Diluent.

Wash Solution: Dilute 20 mL of Wash Buffer with 580 mL of DI water.

STANDARD CURVE:

Cascade Dilution of the Standard Solution using Standard Diluent.

W1/2 (1800 pg/mL) - **W3/4** (1200 pg/mL) - **W5/6** (600 pg/mL) - **W7/8** (300 pg/mL) - **W9/10** (150 pg/mL).



ASSAY STEPS:

	Blank	Standard	Sample
Standard	0 μ L	50 μ L	0 μ L
Sample	0 μ L	0 μ L	10 μ L
Sample Diluent	0 μ L	0 μ L	40 μ L
30 min plate incubation at 37°C. Then wash the plate 5 times.			
HRP Conjugate	0 μ L	50 μ L	50 μ L
30 min plate incubation at 37°C. Then wash the plate 5 times.			
Chromogen A	50 μ L	50 μ L	50 μ L
Chromogen B	50 μ L	50 μ L	50 μ L
15 min plate incubation at 37°C protected from light.			
Stop Solution	50 μ L	50 μ L	50 μ L

FOR RESEARCH USE ONLY!

Not to be used for diagnostic or therapeutic purposes.

Contact

Phone (800) 660-1620

Email: info@affigen.com

Websites: www.affigen.com - www.affielisa.com

AffiGEN Inc. 560 Apple Ln - Baileys Harbor, WI 54202



AFFIGEN