

Caution: For Laboratory Use. A research reagent for research purposes only

Biotinylated-(HIS)₆

Product No.: 6760303M

Lot No.: 668-625-A

Material Provided

Format: 6760303M 10000 Assay Points

Note: The number of assay points is based on a final probe concentration of 10 nM in a 25 µL/well reaction volume.

Manufacturing Date: June 2, 2011

Kit Components:

Component	6760303M
Biotinylated-(His) ₆ at 5 µM in 25mM Hepes, 0.05% Proclin-300, 0.1% BSA, pH 7.4	1 x 500 µL (6760303)

Product Information

Stability: This product is stable for at least **23 months** from the manufacturing date if used and stored under recommended conditions.

Storage Conditions: Store undiluted at 4°C or lower.

For additional information on running AlphaScreen® assays or on potential interfering compounds, please visit our website: www.perkinelmer.com/AlphaTech

Quality Control

Maximum signal, minimum signal and EC₅₀ were determined using a biotinylated (HIS)₆ titration assay with a Nickel chelate detection kit (cat.#: 6760619). Assay was detected on an EnVision® HTS Alpha instrument. We certify that these results meet our requirements.

<u>TEST</u>	<u>RESULTS</u>
Maximum signal	498 572 cps
Minimum signal	347 cps
EC ₅₀	0.82 nM

Product Typical Data

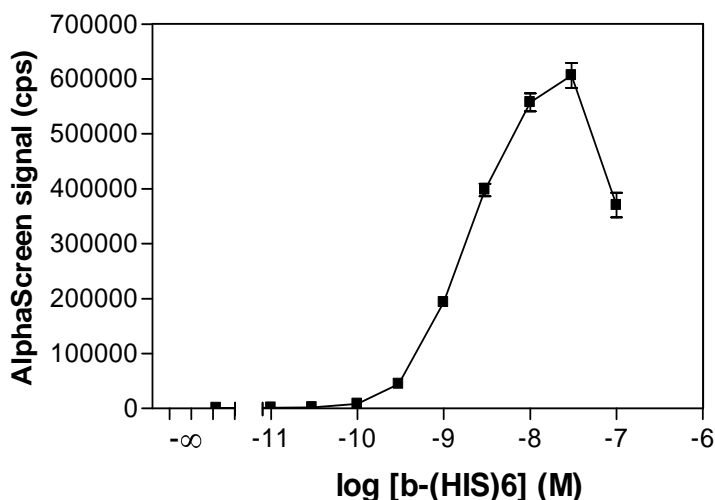


Figure 1: Biotinylated-probe titration assay
384-well biotinylated-(His)₆ titration curve (25 μ L final volume; Reader: Envision HTS Alpha).

Note: AlphaScreen[®] signal will vary depending on instrument detection protocol, incubation temperature and incubation time.

Suggested Materials and Instrumentation

Please visit our website

www.perkinelmer.com/AlphaTech

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