UptiLight™ ELISA Pico Chemiluminescent substrate

Ready-to-use | REACH Compliant | Long-term Stability

Product Description

Name :	**UptiLight™ ELISA Pico HRP chemiluminescent substrate**
Catalog Number:	363492, 200 ml 363493, 500 ml 363494, 2 L

Storage :   +4°C, avoid direct light (L). Stable for a minimum of 12 months when stored at +4°C.
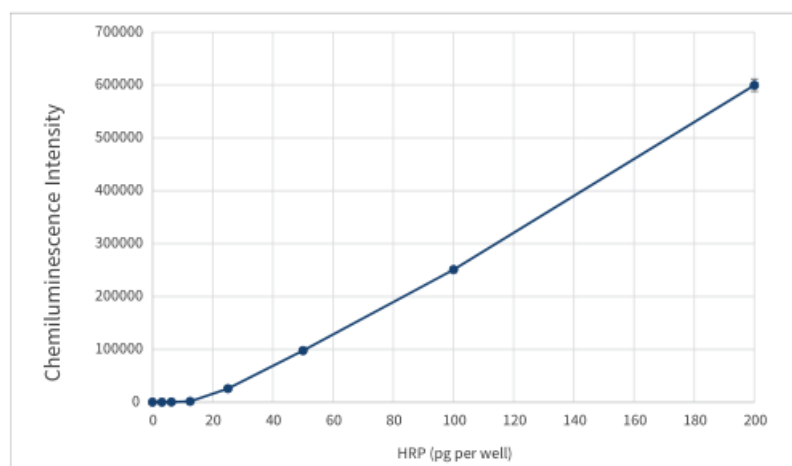
Introduction

Uptima has expanded its chemiluminescent product portfolio to include an innovative one-bottle chemiluminescent horseradish peroxidase (HRP) substrate - UptiLight Pico Luminescent Ready-to-use. Unlike most other formulations, UptiLight Pico Luminescent substrate is ready-to-use, which reduces plastic waste and eliminates mixing errors.

UptiLight Pico Luminescent substrate is a luminol-based substrate that offers high sensitivity in the nanogram to picogram range and has good long-term stability. The substrate is optimized to emit max light signal at 430 nm and is intended for microwell applications.

Our ISO 9001 certified quality management system ensures that we use high-quality development and manufacturing processes for the UptiLight formula. We consistently provide diagnostic kit manufacturers high performance substrates following the ISO quality standard. UptiLight Pico Luminescent substrate demonstrates excellent lot-to-lot consistency.

Dose-response Curve

HRP diluted to 20, 10, 5, 2.5, 1.2, 0.62, and 0 ng/mL in phosphate-buffered saline (PBS) is added at 10 µL/well + 140 µL of UptiLight Pico Luminescent substrate

Other information

Related products

UptiLight ELISA #996201 (ultra-sensitive))   SeaBlock agent #UP40301A
TBS with non fat milk #GS4160   TBS with Tween20 #UPGS4200
BSA Biotech grade #UPQ84170 (powder) or #UP900130 (solution 30%)
BioBlock Saturating agent #N13650
Non fat milk powder #768701

For any questions, please ask Uptima