ARG70605
arigoPrime+ ECL HRP Substrate

Package: 100 ml, 500 ml
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG70605-001	arigoPrime+ ECL HRP Substrate Solution A	50 / 250 ml (Ready to use)	4°C
ARG70605-002	arigoPrime+ ECL HRP Substrate Solution B	50 / 250 ml (Ready to use)	4°C (Protect from light)

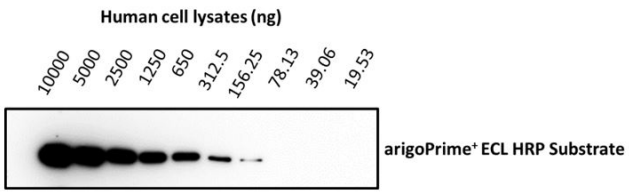
Summary

Product Description	arigoPrime+ ECL HRP Substrate is a highly sensitive, non-radioactive, enhanced luminol-based chemiluminescent substrate (ECL) detection reagent. It is particularly useful for detecting horseradish peroxidase (HRP)-conjugated antibodies on immunoblotting and other immunoassay applications. arigoPrime+ ECL HRP Substrateis based on the oxidation of luminol catalyzed by HRP, producing a chemiluminescent signal that can be visualized using X-ray film or chemiluminescence imaging systems (e.g., Digital charge-coupled device (CCD) camera imaging devices)
Tested Application	WB
Sensitivity	Picogram

Properties

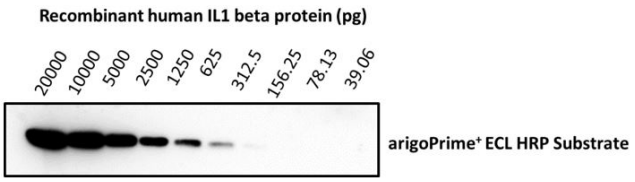
Form	Liquid
Storage instruction	Store at 4-8ºC and protect from light. Do not freeze. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Images



Western blot analysis using arigoPrime+ ECL HRP Substrate

The indicated amounts of human cell lysates were separated by 12% Bis-Tris SDS-PAGE and transferred to a PVDF membrane. After blocking, the membrane was probed with primary antibody rabbit anti-beta Actin Cat. No. ARG65683 diluted 1:5000 and secondary antibody goat anti-rabbit IgG (HRP) Cat. No. ARG65351 diluted 1:10000.



Western blot analysis using arigoPrime+ ECL HRP Substrate

The indicated amounts of recombinant human IL1 beta protein was separated by 12% Bis-Tris SDS-PAGE and transferred to a PVDF membrane. After blocking, the membrane was probed with primary antibody mouse anti-IL1 beta Cat. No. ARG66285 diluted 1:3000 and secondary antibody goat anti-mouse IgG (HRP) Cat. No. ARG65350 diluted 1:5000.