



Properties of ELISA Substrates for Horseradish Peroxidase (HRP) and Alkaline Phosphatase (AP).

Substrate	Product #	Measurement - Color	Dilution range of Ab(From 1 mg/ml)	Approximate Sensitivity*	Enzyme
SuperSignal ELISA Femto	<a href="#">37075</a>	425 nm chemiluminescent	1° 1:10K – 1:20K	0.17 pg/well	HRP
			2° 1:50K – 1:100K		
SuperSignal ELISA Pico	<a href="#">37070</a>	425 nm chemiluminescent	1° 1:1K	0.5 pg/well	HRP
			2° 1:10K		
QuantaBlu Substrate	<a href="#">15169</a>	325 nm/420 nm chemifluorescent	1° 1:10K – 1:20K	0.5 pg/well	HRP
			2° 1:50K – 1:100K		
1-Step Ultra TMB	<a href="#">34028</a>	450 nm stopped – Yellow	1° 1:500 – 1:1K	2 pg/well	HRP
		652 nm nonstop – Blue	2° 1:4K – 1:100K		
1-Step Turbo TMB	<a href="#">34022</a>	450 nm stopped – Yellow	1° 1:500 – 1:1K	7 pg/well	HRP
		652 nm nonstop – Blue	2° 1:4K – 1:100K		
1-Step Slow TMB	<a href="#">34024</a>	450 nm stopped – Yellow	1° 1:500 – 1:1K	8 pg/well	HRP
		652 nm nonstop – Blue	2° 1:4K – 1:100K		
TMB Substrate Kit	<a href="#">34021</a>	450 nm stopped – Yellow	1° 1:500 – 1:1K	5.5 pg/well	HRP
		652 nm nonstop – Blue	2° 1:4K – 1:100K		
1-Step ABTS	<a href="#">37615</a>	410 nm/650 nm – Green	1° 1:500 – 1:1K	0.25 ng/well	HRP
			2° 1:4K – 1:50K		
ABTS	<a href="#">34026</a>	410 nm/650 nm – Green	1° 1:500 – 1:1K	0.25 ng/well	HRP
			2° 1:4K – 1:50K		
OPD	<a href="#">34005</a>	490 nm stopped – Green	1° 1:500 – 1:1K	7 pg/well	HRP
		450 nm nonstop – Yellow	2° 1:4K – 1:100K		
1-Step PNPP	<a href="#">37621</a>	405 nm – Yellow	1° 1:500	10 ng/well	AP
			2° 1:5K		
PNPP Kit	<a href="#">37620</a>	405 nm – Yellow	1° 1:500	10 ng/well	AP
			2° 1:5K		
PNPP Tablets	<a href="#">34047</a>	405 nm – Yellow	1° 1:500	10 ng/well	AP
			2° 1:5K		
PNPP Powder	<a href="#">34045</a>	405 nm – Yellow	1° 1:500	10 ng/well	AP
			2° 1:5K		