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Data Sheet HRP Colorimetric Substrate Catalog #: 79651

Description: TMB (3,3', 5, 5' – tetramethylbenzidine) Substrate develops a deep blue color in the presence of horseradish peroxidase (HRP)- labeled conjugates measurable at 650 nm and turns yellow when stopped by acidification and read at 450 nm.

Supplied as: Liquid

Applications: The HRP Colorimetric substrate is used in a variety of BPS Assay Kits related to coronavirus, immunotherapy, PARP, and cytokine related research.

Storage/Stability: At least 6 months at +4°C. TMB substrate is light-sensitive and should be protected from direct sunlight or UV sources.

Optimized for Use With:

Product	Catalog #	Size
Spike S1 (SARS-CoV-2): ACE2 Inhibitor		_
Screening Colorimetric Assay Kit	79994	96 reactions
SARS-CoV-2 IgG Detection Kit (Colorimetric		
Trimer Anti-Spike IgG detection)	79975	96 reactions
SARS-CoV-2 Spike Trimer (S1+S2):ACE2		
Inhibitor Screening Colorimetric Assay Kit	79999	96 reactions
SARS-CoV-1 Spike Trimer (S1+S2):ACE2		
Inhibitor Screening Colorimetric Assay Kit	78012	96 reactions