



High Quality, Trusted Reagents

# MossGuard™ HRP Conjugate Stabilizing Diluent

MossGuard™ HRP Conjugate Stabilizing Diluent preserves the functional integrity and activity of horseradish peroxidase conjugated antibodies and other proteins at very dilute concentrations for long-term storage.

## Features:

- **Preserves HRP activity** – no significant loss of HRP activity over: 7 days @ 45°C, 6 weeks @ 37°C, 6 months @ room temperature, 12 months @ 4°C.
- **Convenient** – store ready-to-use dilutions (1:1,000 to 1:100,000) that maintain enzyme activity in the refrigerator – no aliquoting or freezing.
- **Assay compatible**
  - Multiple formulations with different stabilizing mechanisms to satisfy different enzyme/protein requirements.
  - Protein- and BSA-free formulations available to satisfy your specific background and assay requirements.
  - Stabilizes enzymes and control materials in ELISA/EIA, ELISpot, RIA, immunoblots and microarrays.
- **Economical** – Minimize cost per reaction with diluted conjugate concentrations without compromising signal strength. Also by extending conjugate storage periods and exploring opportunities for bulk manufacturing.



## Products

Version	Catalog #	Description
MossGuard Test Pack	MGP4A-001	100 mL of all 4 versions (M, T, S, D) of MossGuard
MossGuard-M	MGHRP011	1000 mL stabilizing HRP conjugate diluent (green)
MossGuard-T	MGHRP022	1000 mL stabilizing HRP conjugate diluent (orange)
MossGuard-S	MGHRP033	1000 mL stabilizing HRP conjugate diluent (amber)
MossGuard-D	MGHRP044	1000 mL stabilizing HRP conjugate diluent (red)

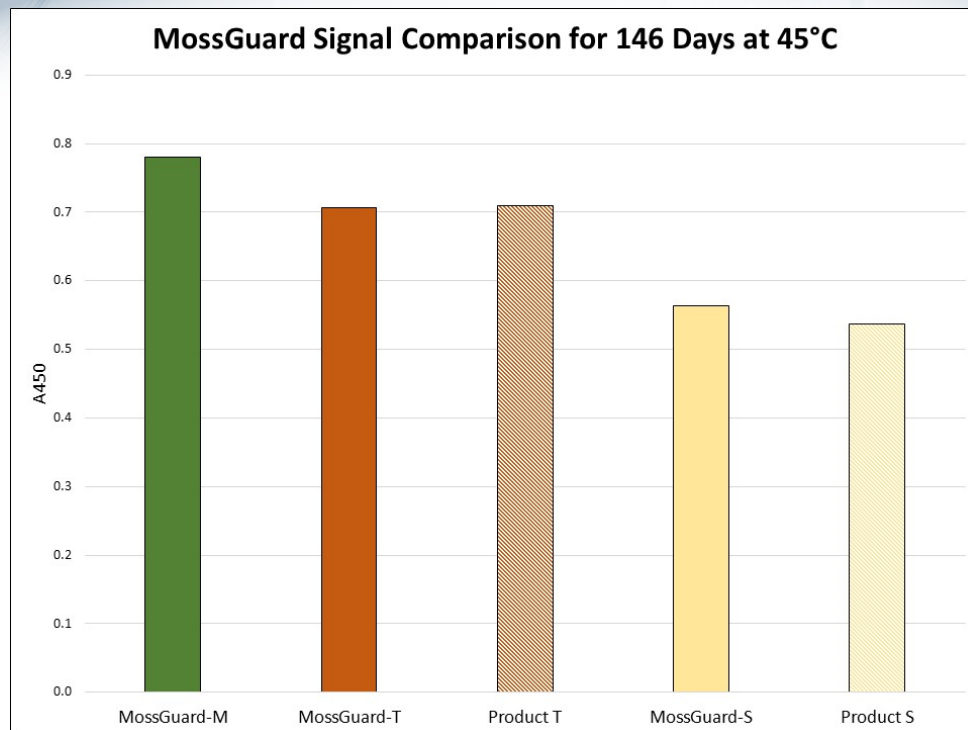
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Moss Inc. is Certified to ISO 9001:2015 Standards.



## Customized Formulation Options for MossGuard™ Stabilizer



### Formulation Options

- BSA Concentration can be modified as needed (standard is 5 mg/ml).
- Supplement with animal serum, or additional blocking reagents.
- Alternative preservatives are available (standard is 0.1% ProClin™-300).

### Customized Color Options

- Compatible dyes are used to make a range of colors.
- Uniquely identify your reagent.
- Reduce assay errors with a visible reagent.



For more information visit us at [MossBio.com](http://MossBio.com)



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