

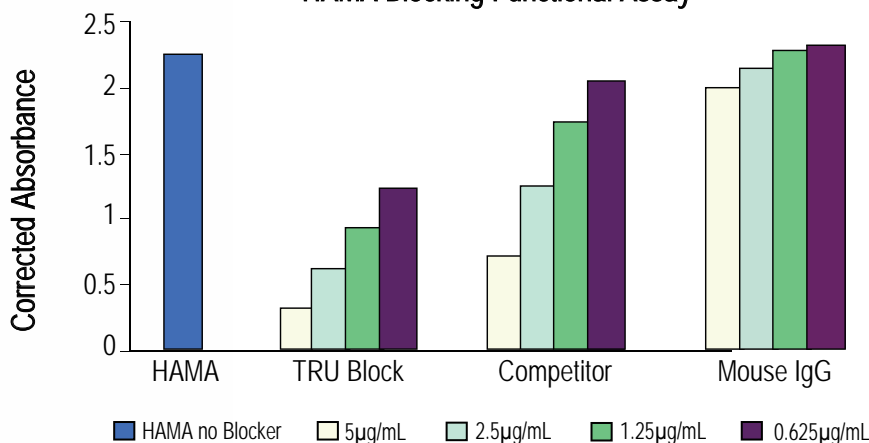


Meridian Life Science, Inc. is pleased to introduce TRU Block, the most potent active blocking reagent on the market today. TRU Block actively blocks the heterophilic antibody (HA) interference in immunoassays including but not limited to Human Anti-Mouse Antibody (HAMA) interference.

Catalog No. A66800H

<u>TRU Block</u>	<u>Advantages</u>
≥ 95% purity	Reduces levels of contaminating ingredients for consistent performance.
High potency blocking	Reduces the amount of blocker usage by 5 - 20 fold when compared to mouse IgG.
Large lot capability	Reduces the cost of testing multiple lots.
Lot-to-lot consistency	Reduces the need for adjusting assay reagents to optimize performance. Each lot of TRU Block is tested in an ELISA assay against a control.
Extensive QC	Ensures a well-characterized product. Testing includes a HAMA blocking functional assay, purity and bioburden testing.

HAMA Blocking Functional Assay



Additional Blocking Reagents are available from Meridian Life Science. Please inquire for details.

A commercially available ELISA Kit was modified to perform HAMA Blocker Assay:

- Buffer, without HAMA blockers, was used in place of the kit buffer which contained mouse IgG.
- False positive HAMA signal from a commercially available HAMA sample was measured initially in the absence of blocker (HAMA).
- HAMA signal activity was then tested in the presence of 3 different HAMA blockers (TRU Block, Competitor's Active Blocker and Mouse IgG).
- Blockers were tested at 4 different concentrations. Lower false positive HAMA signal indicates a better blocker.

For Research or Further Manufacturing Use Only. Not for Use in Diagnostic Procedures.