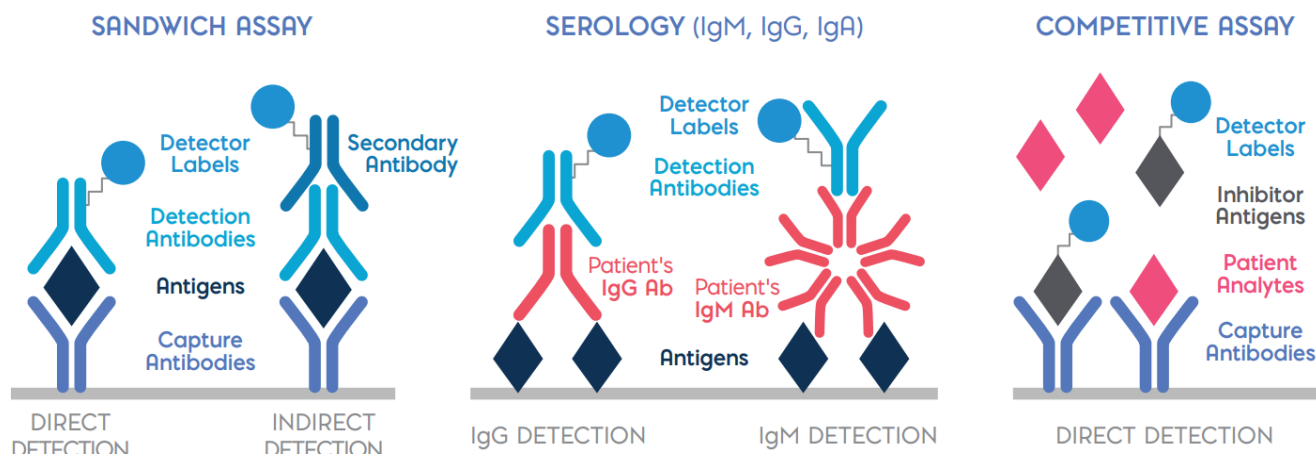


Product Spotlight:

Immunoassay Blockers from Meridian Bioscience

For accurate immunoassays, minimizing background signal and interference are crucial. Using a blocker during your assay can mitigate this problem, but choosing the correct blocker is not an easy task. The optimal blocker depends on your assay format and antibodies, the sample type and known sources of interferences such as human anti-mouse antibodies (HAMA) and autoantibodies like rheumatoid factor (RF) or other heterophilic antibodies.

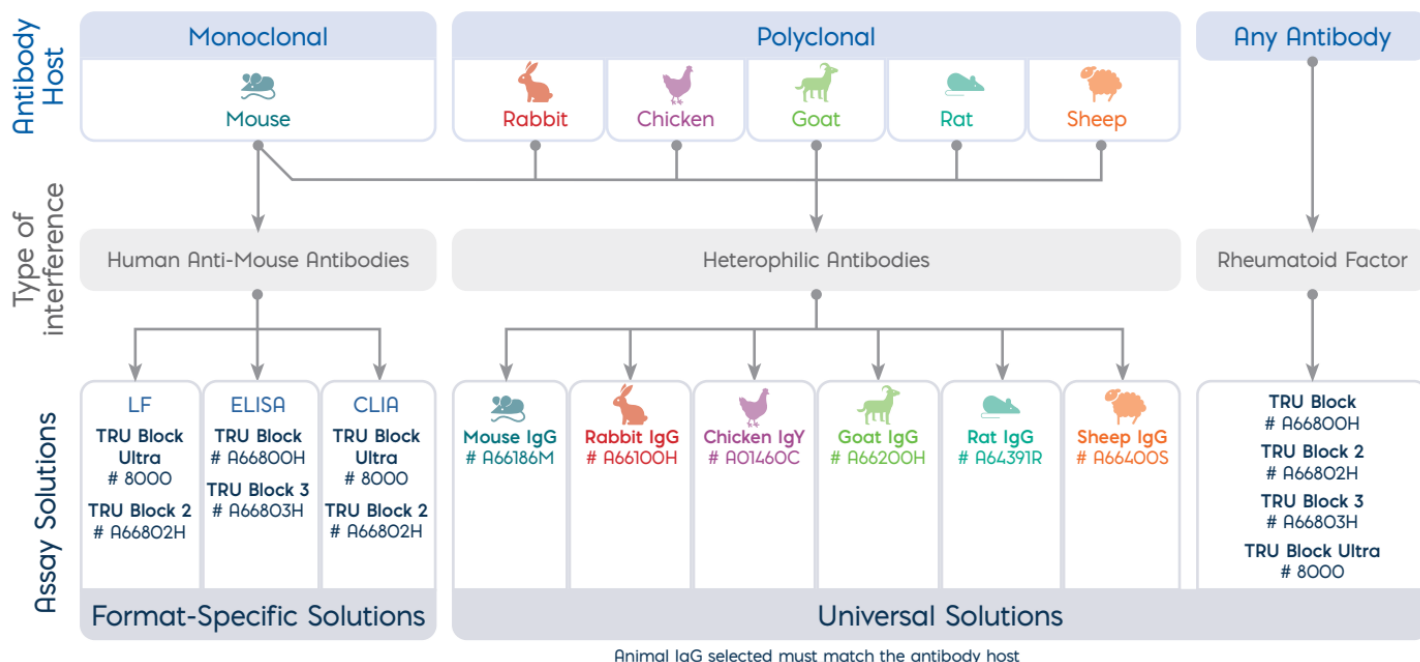
Several assay formats are in risk of interference:



Whether you are developing ELISAs, lateral flow assays (LFA) or chemiluminescent immunoassays (CLIA), Meridian Bioscience offers many different active and passive blockers to suit your needs. Their portfolio consists of:

- **Mouse Serum & Mouse IgG**
- **TRU Block™**
- **K-Block™**

Overview and blocker selection guide:



► Mouse Serum and Mouse IgG Blocker

Mouse Serum contains a natural mix of mouse proteins, including immunoglobulins, offering a broad blocking profile. Mouse IgG specifically blocks HAMA, which are a common source of interference when using mouse monoclonal antibodies.

Benefits:

- Reduces false positives and false negatives
- Improves assay reproducibility
- Compatible with ELISA, CLIA and LFA formats

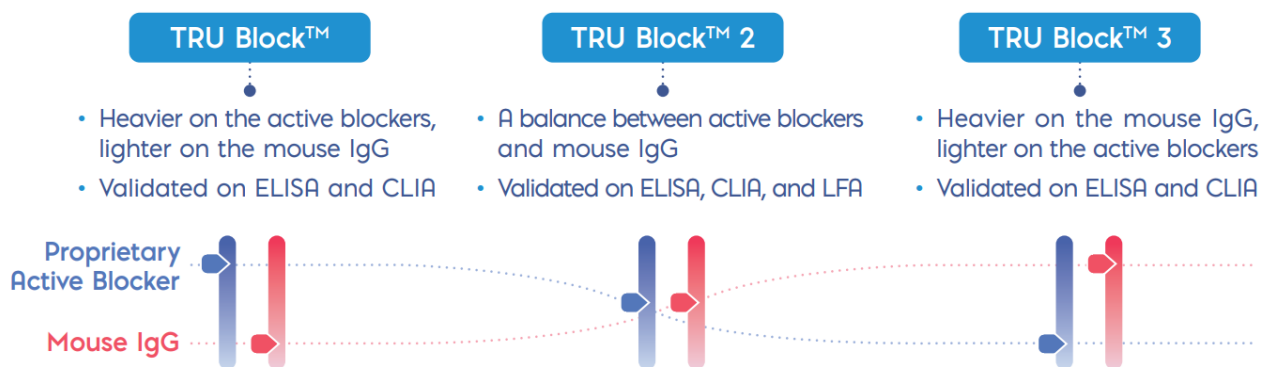
► TRU Block™

TRU Block™, TRU Block™ 2, and TRU Block™ 3 are specifically designed universal blockers, optimized for different levels of interference and assay sensitivity. These blockers contain varying concentrations mouse IgG and a propriety active blocker.

Benefits:

- Proven performance across platforms
- Minimal impact on assay kinetics
- Available in bulk and customized formats

Overview on the composition of all three TRU Block™ formulations:



► K-Block™

For researchers who want to remove animal-derived components from their assay, K-BLOCK™ is the ideal choice as it has a defined composition of recombinant immunoglobulins and proteins, offering a broad blocking spectrum.

Benefits:

- Effective across multiple species and sample types
- Ideal for lateral flow and point-of-care assays
- Recombinant, animal-free blocker

► **New!** Meridians Blocker Sample Pack #BL-PK01

In case you would like to test out different blockers side by side, the new Blocker Sample Pack might be the right choice for you. The pack contains the following blockers:

Blocker	Cat. No.	Volume	Blocker Type	Interference Type	Assay Compatibility
Mouse Serum	88131	25 ml	Passive	HAMA, non-specific binding proteins	ELISA, LFA
Mouse IgG	A66185M	1 ml	Passive	HAMA	ELISA, CLIA
TRU Block™	A66800H	1 ml	Universal (Active + Passive)	HAAA, RF, HA	ELISA, CLIA
TRU Block™ 2	A66802H	1 ml			ELISA, CLIA, LFA
TRU Block™ 3	A66803H	1 ml			ELISA, CLIA
K-Block™	BN1200	5 ml	Active	HAAA, RF, HA	ELISA, CLIA, LFA