

Serum Blocking Reagent

Summary

Catalog No.	BFK00001
Alternative Names	Non-Specific Binding Blocker, Blockers, Blocking Reagents, Kit Serum Blocker, Serum Blocking Agent
Host species	Bovine
Tested applications	ELISA. It is recommended to add it to the assay diluent at a ratio of 1:300 to 1:3000, and the assay diluent is used to dilute the detection antibody.
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	30 mg/ml
Isotype	IgG
Applications	Non-Specific Binding Blocker
Stability and Storage	Store at 2 - 8 °C within 1 month. Avoid repeated freeze-thaw cycles. For long term storage, it is recommended to aliquot and store at -20°C or lower.
Note	For research use only. Not suitable for clinical or therapeutic use.

Description

Blocking Reagents (Blockers) are a class of materials used in the development of immunoassays or in vitro diagnostic (IVD) assays to minimize interference from proteins or other factors in samples, thereby preventing potential false-positive or false-negative results. These interfering factors may include, but are not limited to, endogenous antibodies, polyreactive antibodies, autoantibodies (such as heterophilic

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antibodies), and human anti-animal antibodies (HAAA). The use of blocking reagents aims to enhance assay performance, ensuring the accuracy and reliability of test results.

Data Image
