

RIFT VALLEY FEVER



ID Screen® Rift Valley Fever IgM Capture



IgM Antibody Capture (IMAC)
ELISA for the detection of
anti-nucleoprotein (NP)
IgM antibodies in ruminant
serum and plasma

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IgM Antibody Capture (IMAC) ELISA for the detection of anti-nucleoprotein (NP) IgM antibodies in ruminant serum and plasma. The detection of anti-IgM antibodies indicates recent infection.

This test does not contain any virus particles.

- **Accurate and reliable** : excellent specificity and analytical and diagnostic sensitivity
- **Convenient format**: Ready-to-use, coated plates in strips, and all other components in liquid format.
- **Practical**: you can easily check that all samples have been correctly deposited because the dilution buffer changes colour upon addition of the sera

Specifications

Method	IMAC (IgM Antibody Capture) ELISA
Species	Ruminants
Specimens	Serum or plasma
Coated antibody	Anti-bovine-ovine-caprine IgM antibody
Antigen	RVFV recombinant nucleoprotein (freeze-dried)
Conjugate	Anti-NP-HRP conjugate (concentrated 10X)
Protocol*	(1) Sample Incubation (2) Three washes (3) RVF nucleoprotein incubation (4) Three washes (5) Anti-NP-HRP conjugate incubation (6) Three washes (7) Substrate Incubation

* Each sample is tested in duplicate in an antigen-coated well (even columns) and in an adjacent non-coated well (odd columns). Results are calculated with respect to the corrected sample OD value (even well OD – odd well OD).

Ordering information

Product code	RIFTIGM-4P	RIFTIGM-10P
Kit format	4 plates (biwell format*)	10 plates (biwell format*)
Reactions	192	480
Plate format	6 x 16 well strips	

Associated Products

Rift Valley Fever IgM-positive freeze-dried serum

Product Code	MRI-RIFTIGM
Format	0.5 ml vial (freeze-dried)
Description	Freeze-dried anti-RVFV recombinant NP ovine serum to be used as internal reference material for quality control