

Brucella abortus native LPS antigen

Product information

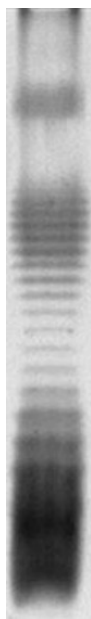
Catalogue #	LT-AG Bru abortus-01
Product name	Brucella abortus native LPS antigen
Source	from Brucella melitensis biovar Abortus native isolate
Specificity	React specifically with human and animal sera infected by Brucella melitensis biovar Abortus
Molecular weight	Not estimated
Theoretical pI	Not estimated
Purification tag	Not applicable
Unit	10 mg, 50 mg, 100 mg
Concentration	Lot dependent
Purification	Chemical and enzymatic extraction
Buffer	PBS
Stabilizer	none
Preservative	none
Application	ELISA, Lateral Flow
Sterility	Filter sterilized
Long Term Storage	Lyophilized
Material Safety note	This product is sold as an antigen preparation for research use only. Standard Laboratory Practices should be followed when handling this material.

Validation data

Each lot of Native LPS Antigen has been validated according to OIE and/or EU requirements by iELISA, using Bovine Brucellosis French National Positive Standard Serum Panel for RBT, CFT, SAT, ELISAs (ANSES) at dilution 1/20.

Name	iELISA (A450)	Results	Evaluation
SR01	0.252±0.004	Negative	Confirm
SR02	0.208±0.019	Negative	Confirm
SR03	0.199±0.004	Negative	Confirm
SR04	0.217±0.027	Negative	Confirm
SR05	0.274±0.038	Negative	Confirm
SR06	0.477±0.024	Positive	Confirm
SR07	0.391±0.124	Positive	Confirm
SR08	0.358±0.051	Positive	Confirm
SR09	0.412±0.031	Positive	Confirm
SR10	0.571±0.033	Positive	Confirm
SR11	0.459±0.049	Positive	Confirm
SR12	0.370±0.116	Positive	Confirm

SDS-PAGE



Silver stained LPS antigen preparation after resolution in 15% PAGE at 35 mA 1h

Document version: v1.0. Copyright © 2026 LT Biotech, UAB. All rights reserved. Any redistribution or reproduction of part or all the content in any form is prohibited without the express written permission of LT Biotech, UAB.