



LIST OF BT REFERENCE MATERIAL

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Edition. 02

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The present list of reference material for BT is published in accordance with article 94.2.k of Regulation (EU) 2017/625.

SEROGROUP DETECTION

Type	Description	Batch	Assay	Comments
Heat inactivated BTV culture supernatant	BTV BTV5 E2.BHK5 (18/06/82) Cod. LCV 12 SA prototype strains collection.	4P VERO 09/10/19 Inact. 23/10/19	RNA detection by RT-PCR	1 x 0,3 ml
BTV Positive serum	Cod. LCV 144 BTV1+8 vaccinated bovine in field	Dilut. 1/8	Antibody detection by ELISA	2 x 0,5 ml
	Cod. LCV 144 BTV1+8 vaccinated bovine in field	Dilut. 1/32		2 x 0,5 ml c/bELISA weak POS
	Cod. LCV 144 BTV1+8 vaccinated bovine in field	Dilut. 1/150		2 x 0,5 ml drELISA weak POS
	Cod. LCV 233 BTV4+1 vaccinated and BTV1 experimental infected ovine. 26 dpi	Dilut. 1/40		2 x 0,5 ml
	Cod. LCV 182 BTV8 vaccinated and BTV8 experimental infected ovine. 18 dpi	Dilut. 1/20		2 x 0,5 ml
BTV Negative serum	Cod. LCV 255 Uninfected and unvaccinated ovine	Undiluted		2 x 0,5 ml

c/bELISA: competition and blocking ELISA

ELISA: double recognition ELISA

The reference material is free of charge but the recipient laboratory must assume the organization and shipping costs.

These reference materials are available under request to the e-mail: bzn-eurl@mapa.es. If you would need reference material for other issue, please contact us.