



Test characteristics of the ELISA assays which are licensed in Germany for the detection of antibodies against *Mycobacterium avium* subsp. *paratuberculosis* in cattle, determined using the reference panels for serum and milk of the NRL for paratuberculosis

Name of Assay	Company	Sensitivity (%)		Specificity (%)	
		Serum*	Milk**	Serum [#]	Milk ^{##}
Test for the detection of antibodies against paratuberculosis (Screening or Confirmation)	IDEXX Montpellier SAS Montpellier, Frankreich	58,2	54,5	99,0	98,3
ID Screen® Paratuberculosis indirect (Screening or Confirmation)	ID VET Sarl Montpellier, Frankreich	58,2	62,2	99,3	97,4
CATTLETYPE MAP Ab ELISA-Testkit	Labor Diagnostik GmbH Leipzig, Deutschland	59,1	51,1	98,6	98,3
PARACHEK 2	Prionics Deutschland GmbH Planegg-Martinsried, Deutschland	59,1	55,6	99,3	99,1

* Sera of 110 dairy cattle, proved to be paratuberculosis infected by culture or pathomorphology (31 animals clinically ill),

** Milk of 45 dairy cattle from the same population

[#] Sera of 286 dairy cattle from paratuberculosis non-suspect herds

^{##} Milk of 115 dairy cattle from the same population