INDICAL
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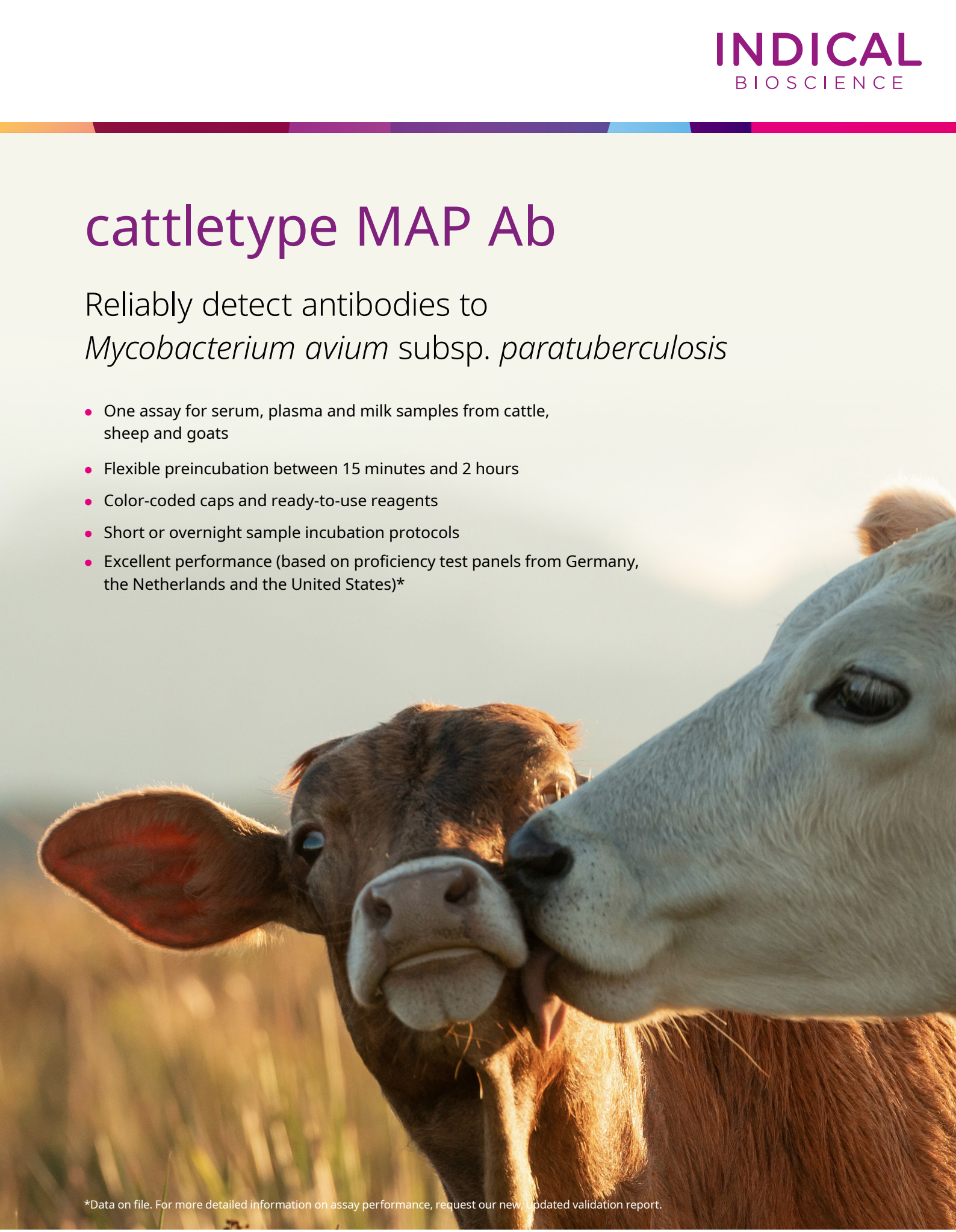
cattletype MAP Ab

Reliably detect antibodies to *Mycobacterium avium* subsp. *paratuberculosis*

- One assay for serum, plasma and milk samples from cattle, sheep and goats
- Flexible preincubation between 15 minutes and 2 hours
- Color-coded caps and ready-to-use reagents
- Short or overnight sample incubation protocols
- Excellent performance (based on proficiency test panels from Germany, the Netherlands and the United States)*

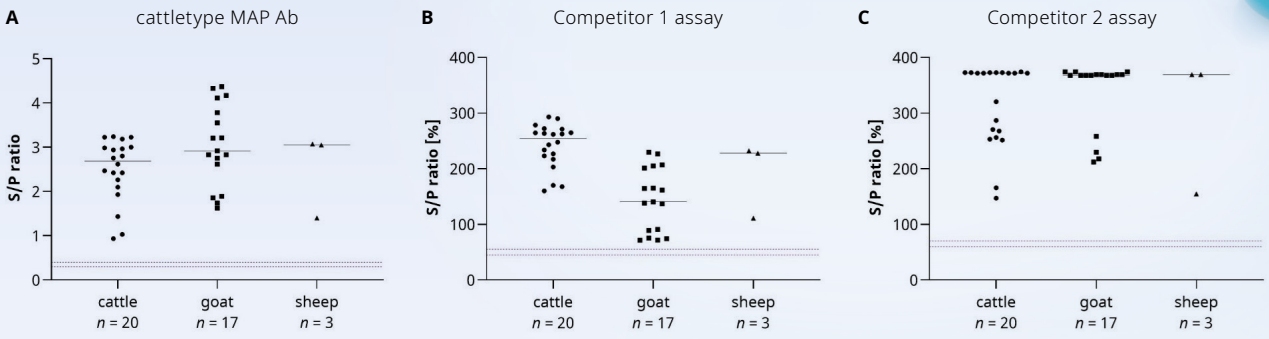


*Data on file. For more detailed information on assay performance, request our new, updated validation report.

High sensitivity

To evaluate the sensitivity of the cattletype MAP Ab ELISA, tests were run on 20 bovine, 17 caprine and 3 ovine MAP antibody-positive serum samples (kindly provided by the FLI). The results were compared to those optained with two competitor assays.

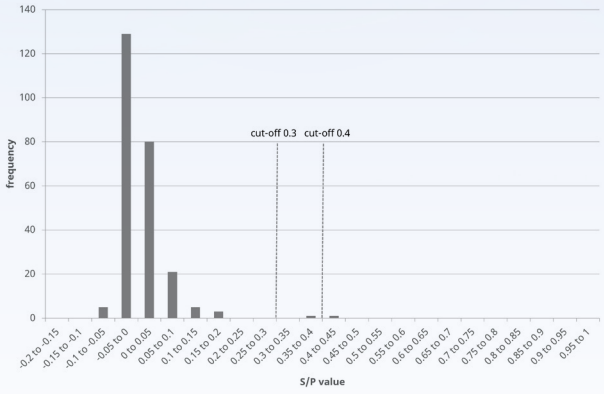
Result: The cattletype MAP Ab ELISA correctly determined the status of all 40 samples.



High specificity

The diagnostic specificity of the cattletype MAP Ab assay was assessed by testing 245 bovine serum samples from paratuberculosis-free cattle herds.

Result: 243 (cut-off 0.3) to 244 (cut-off 0.4) out of 245 samples returned negative results, which corresponds to a diagnostic specificity of 99.2 / 99.6% (cut-off 0.3 / 0.4), respectively.



Ordering information

			Cat. no. (number of ELISA plates)		
Pathogen investigated	**Product**	**Technology**	**S**	**M**	**L**
Mycobacterium avium subsp. *paratuberculosis* (MAP, Johne's disease)	cattletype MAP Ab‡	ELISA		CT270803 (5)	CT270805* (20)

*Available only on request ‡Product availability/distribution: outside the U.S. and Canada

Learn more at: **www.indical.com**

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