

**FASTest® ENCEPH – Comparison study  
with the vetmeduni vienna, Institute for Parasitology  
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Date: May 31<sup>st</sup>, 2022

**FASTest® ENCEPH versus IFAT**

100 IFAT defined samples: 33 negative & 67 positive rabbit serum samples.

**FASTest® ENCEPH:**

Lot No.: EC001

Exp. date: 30.11.2023

	IFAT positive	IFAT negative	
<b>FASTest® ENCEPH positive</b>	66 A = RP	0 B = FP	66 A+B
<b>FASTest® ENCEPH negative</b>	1 C = FN	33 D = RN	34 C+D
	67 A+C	33 B+D	100 A+B+C+D

**Summary**

A total of 100 IFAT defined rabbit serum samples were tested by **FASTest® ENCEPH**, 33 of which were negative and 67 were positive.

→ **FASTest® ENCEPH:**

Sensitivity

$A/(A+C)$  = Proportion of “really positive” (RP) in all sick animals 98.5 %

Specificity

$D/(B+D)$  = Proportion of “really negative” (RN) in all healthy animals 100 %

Positive Predictive Value

$A/(A+B)$  = Proportion of RP in all positive tested animals 100 %

Negative Predictive Value

$D/(C+D)$  = Proportion of RN in all negative tested animals 97.1 %

Test principle:

**FASTest® ENCEPH:** ICT (Immunochromatographic test)

**IFAT:** Indirect Immunofluorescence antibody test