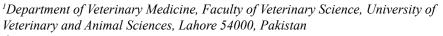
Supplementary Material

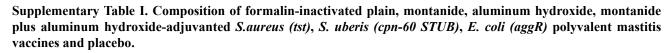
Vaccine for Bovine Mastitis: Safe and Efficacious in Laboratory Animals

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Constituents of vaccines	FPPV	FMPV	FAPV	FMAPV	Placebo
S. aureus (tst), Str. uberis (cpn-60 STUB), E. coli (aggR)	5×10 ¹⁰ cells/ml	5×10 ¹⁰ cells/ml	5×10 ¹⁰ cells/ml	5×10 ¹⁰ cells/ml	-
Crude toxin extract	1.5 mL	1.5 mL	1.5 mL	1.5 mL	-
Formalin (0.4)	$\leq 0.02 \text{mL}$	≤ 0.02mL	≤ 0.02mL	≤ 0.02mL	-
Thiomersal (0.001% w/v)	50 μg	50 μg	50 μg	50 μg	50 μg
Sodium azide (0.001% w/v)	50 μg	50 μg	50 μg	50 μg	50 μg
Phosphate buffered saline	quantum sufficit	quantum sufficit	quantum sufficit	quantum sufficit	quantum sufficit
Oil @ 50%v/v (Montanide® ISA 206, Seppic SA, Paris, France)	-	2.5 mL	-	2.5 mL	-
Aluminum hydroxide (3.5%)	-	-	17.5mg	17.5mg	-

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