

*Protection against E. coli.....*

**Table (1)** Post challenge immune status assessment in rabbits vaccinated with cell wall extract vaccine

Groups of vaccinated rabbits	No	Challenge strains	No of rabbits with diarrhea	No of dead rabbits	No of rabbits with intestinal ((HMOW)and histopathological lesions	Recovery of E.coli	Protective indices	Overall mean
1-rabbits vaccinated with cell wall extract vaccine	5	<i>O26</i>	1	0	1	20%	80%	80%
	5	<i>O128</i>	0	0	1	20%	80%	
2-rabbits vaccinated with formalinized inactivated vaccine	5	<i>O26</i>	1	1	2	40%	60%	60%
	5	<i>O128</i>	2	0	2	40%	60%	
3- unvaccinated controls	5	<i>O26</i>	5	5	5	100%	0%	0%
	5	<i>O128</i>	5	5	5	100%	0%	

H= hemorrhages in cecal wall  
M=Mesenteric lymph nodes swollen  
O= Cecal edema  
W=Watery cecal diarrhea