

**Supplemental Table 2. Histopathological findings of the colon**

Treatment	Normal			
Test article	-			
Dose (mg/kg/day)	-			
Animal No.	1-1	1-2	1-3	1-4
Mucosal regeneration/hyperplasia	0	0	0	0
Mononuclear cell infiltration	0	0	0	0
Histology score of colitis	0	0	0	0
mean ± SE	0.0	±	0.0	

  

Treatment	Con A-activated CD4+ T-cell transfer																				
Test article	Vehicle (0.5% MC)							Enteric Compound A MPs							Enteric Compound A MPs						
Dose (mg/kg/day)	0 QD							0.3 QD							1 QD						
Animal No.	2-1	2-2	2-3	2-4	2-5	2-6	2-7	3-1	3-2	3-3	3-4	3-5	3-6	3-7	4-1	4-2	4-3	4-4	4-5	4-6	4-7
Mucosal regeneration/hyperplasia	4	3	3	4	1	1	3	1	0	1	3	3	3	0	0	2	0	1	0	4	0
Mononuclear cell infiltration	4	3	2	3	2	1	2	1	0	1	3	3	3	1	1	2	1	1	0	3	0
Histology score of colitis	8	6	5	7	3	2	5	2	0	2	6	6	6	1	1	4	1	2	0	7	0
mean ± SE	5.1	±	0.8					3.3	±	1.0					2.1	±	1.0				

  

Treatment	Con A-activated CD4+ T-cell transfer													
Test article	Isotype mAb							anti-TNF $\alpha$ mAb						
Dose (mg/kg/day)	5 Q4D							5 Q4D						
Animal No.	5-1	5-2	5-3	5-4	5-5	5-6	5-7	6-1	6-2	6-3	6-4	6-5	6-6	6-7
Mucosal regeneration/hyperplasia	3	2	3	2	3	4	2	3	2	3	0	0	3	2
Mononuclear cell infiltration	3	2	3	2	3	3	3	2	2	2	0	1	2	2
Histology score of colitis	6	4	6	4	6	7	5	5	4	5	0	1	5	4
mean ± SE	5.4	±	0.4					3.4	±	0.8				

0: Not remarkable, 1: Minimal, 2: Mild, 3: Moderate, 4: Marked

MC: methylcellulose solution

Histology score of colitis for each animal represents the sum of grades of all findings in the colon.