

1 **Supplementary Table S4: Toxicology overview of botensilimab-related microscopic**
 2 **findings from 13-week repeat-dose study in cynomolgus monkeys.**

Group	Males (n)				Females (n)			
	1	2	3	4	1	2	3	4
Dose (mg/kg/dose)	0	5	25	75	0	5	25	75
No. Animals Examined	3	3	3	2	3	3	3	3
Adrenal gland Peripheral; Infiltration, Mixed; Vascular/Perivascular;	0	0	0	1	0	0	0	0
Aorta Peripheral; Infiltration, Mixed; Vascular/Perivascular	0	0	0	1	0	0	0	0
Brain Perivascular; Infiltration, Mononuclear	0	0	1	0	0	0	1	2
Brain Interstitium; Infiltration, Mononuclear; Choroid Plexus	0	0	1	0	0	0	0	3
Cervix Peripheral; Infiltration, Mixed; Vascular/Perivascular	N/A	N/A	N/A	N/A	0	1	0	1
Epididymides; Interstitium; Infiltration, Mixed; Vascular/Perivascular; Bilateral	0	0	1	1	N/A	N/A	N/A	N/A
Esophagus Muscularis; Infiltration, Mixed; Vascular/Perivascular	0	0	0	1	0	0	0	0
Heart Ventricle; Degeneration; Vacuolar; Multifocal	0	1	1	0	0	0	0	0
Heart Pericardial Adipose Tissue; Infiltration, Mixed; Vascular/Perivascular	0	0	0	1	0	0	0	1
Heart Tunica Media; Hypertrophy; Pericardial Adipose Tissue; Vascular	0	0	1	0	0	0	0	0
Kidneys Infiltration, Mixed; Vascular/Perivascular	0	0	1	1	0	1	1	0
Kidneys	0	0	0	0	0	0	0	3

Cortex; Infiltration, Mononuclear								
Large Intestine, Cecum Submucosa; Infiltration, Mixed; Vascular/Perivascular	0	0	0	1	0	1	0	0
Large Intestine, Colon Serosa; Infiltration, Mixed; Vascular/Perivascular	0	0	0	1	0	0	0	0
Large Intestine, Rectum Muscularis; Infiltration, Mixed; Vascular/Perivascular	0	0	0	1	0	1	0	0
Liver Interstitial; Infiltration, Mononuclear; Choroid Plexus	0	0	1	0	0	0	0	0
Liver Bile Duct; Necrosis; Epithelial; Focal	0	0	1	0	0	0	0	0
Liver Peripheral; Infiltration, Mixed; Vascular/Perivascular	0	0	0	1	0	0	0	0
Lungs Interstitial; Infiltration, Mixed; Vascular/Perivascular	0	0	0	1	0	0	0	0
Nerves, Sciatic Peripheral; Infiltration, Mixed; Vascular/Perivascular	0	0	0	1	0	0	0	0
Prostate Gland Stroma; Infiltration, Mixed; Vascular/Perivascular	0	0	0	1	N/A	N/A	N/A	N/A
Seminal Vesicles Interstitial; Infiltration, Mixed; Vascular/Perivascular	0	0	0	1	N/A	N/A	N/A	N/A
Small Intestines, Duodenum Serosa; Infiltration, Mixed; Vascular/Perivascular	0	0	0	0	0	1	0	0
Small Intestines, Jejunum Submucosa; Infiltration, Mixed; Vascular/Perivascular	0	0	0	1	0	0	0	0
Stomach	0	0	0	1	0	1	0	0

Serosa; Infiltration, Mixed; Vascular/Perivascular								
Testes Infiltration, Mixed; Vascular/Perivascular	0	0	0	1	N/A	N/A	N/A	N/A
Thymus Infiltration, Mixed; Vascular/Perivascular	0	0	0	1	0	0	0	0
Urinary Bladder Muscularis; Infiltration, Mixed; Vascular/Perivascular	0	0	0	1	0	0	0	0
Vagina Peripheral; Infiltration, Mixed; Vascular/Perivascular	N/A	N/A	N/A	N/A	0	0	0	1
Uterus Myometrium; Infiltration, Mixed; Vascular/Perivascular	N/A	N/A	N/A	N/A	0	1	0	2

- 3 Data represent incidence (number of animals affected) for all grades of the microscopic finding,
 4 grouped by treatment and sex.