

Fig. 1

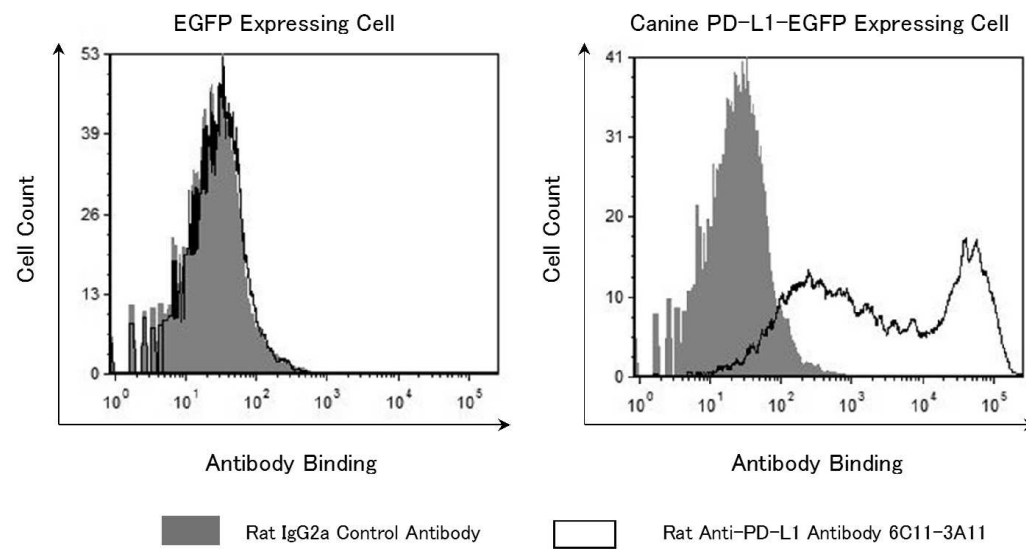


Fig. 2

CDR1
CDR2
CDR3

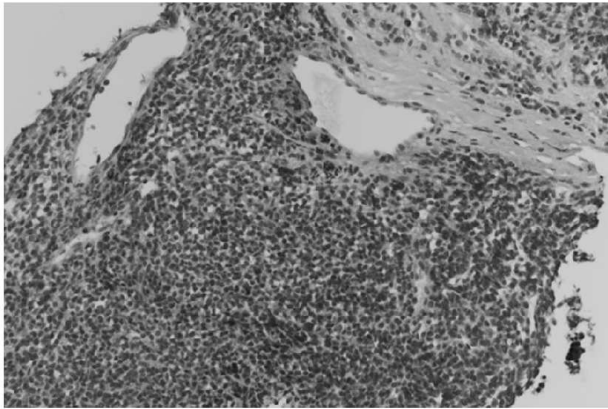
Light chain variable region

MRVQIQFWGLLLLWTSGIQCDVQMTQSPSNLAASPGESVSINCKASKSISKYLAWYQ
QKPGKANKLLIYSGSTLQSGTPSRFSGSGSGTDFTLTIRNLEPEDFGLYYCQQHNEY
PLTFGSGTKLEIK

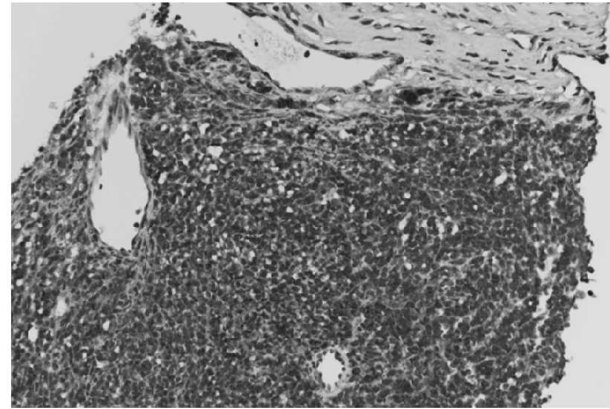
Heavy chain variable region

MGWICIIFLVAIATGAHSQVKLLQSGAALVKPGDSVKMSCKASGYTFTDYIIHWVKQ
SHGKSLEWIGYINPDSSGGNNYNEKFKSKATLTVDKSSSTAYMEFSRLTSEDSAIYYC
ARGITMMVVISHWKFDWFPGTMVTVSS

Fig. 3

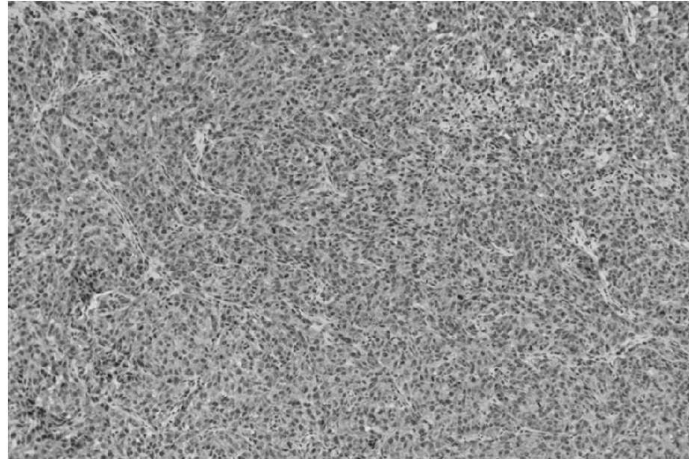


Commercial Antibody (MelanA Antibody)



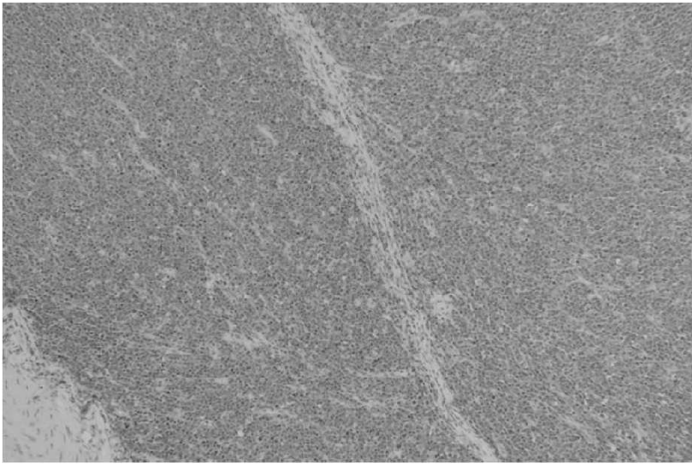
Rat Anti-Bovine PD-L1 Antibody

Fig. 4

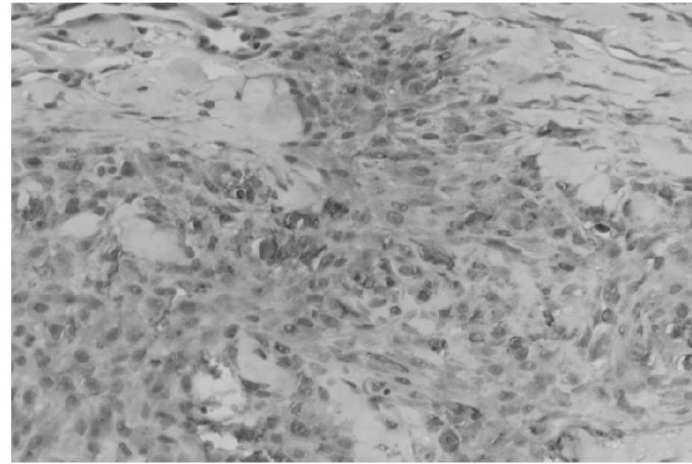


Case of Canine Melanoma

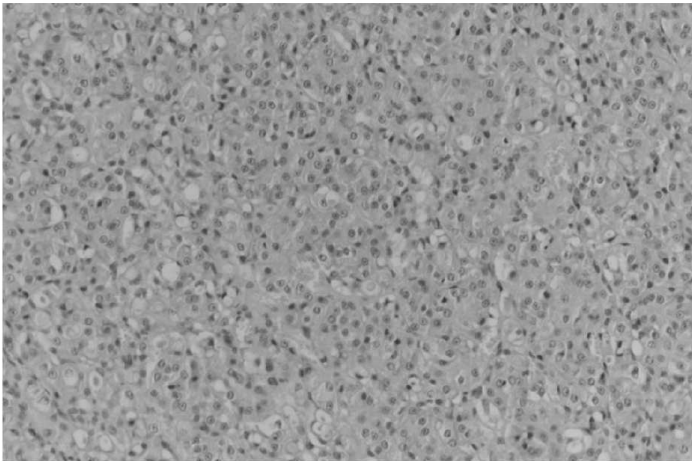
Fig. 5-1



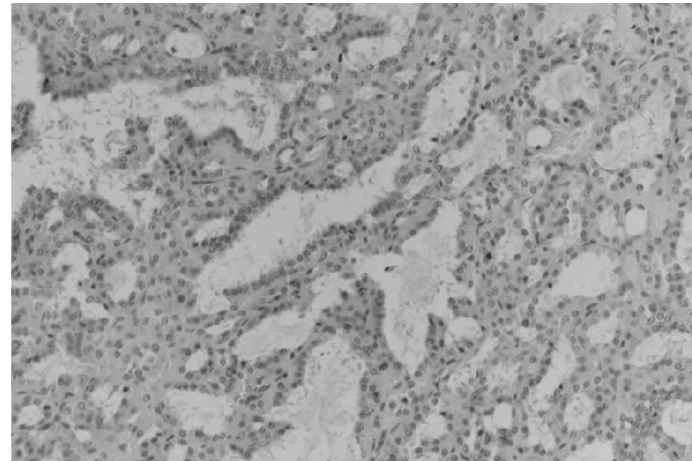
Case of Canine Lymphoma



Case of Canine Osteosarcoma

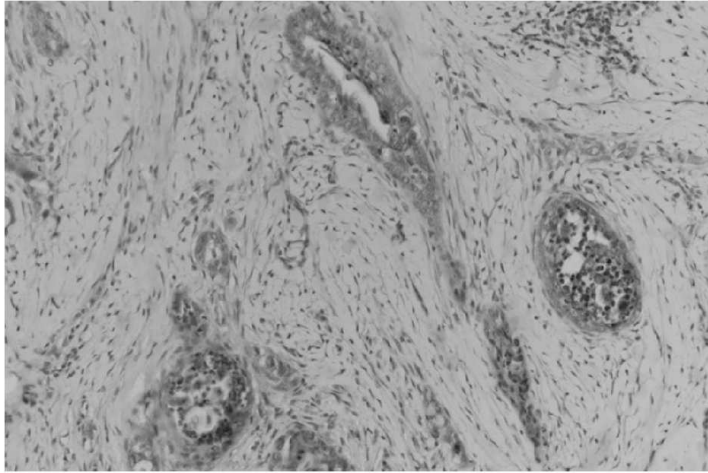


Case 1 of Canine Renal Cell Carcinoma

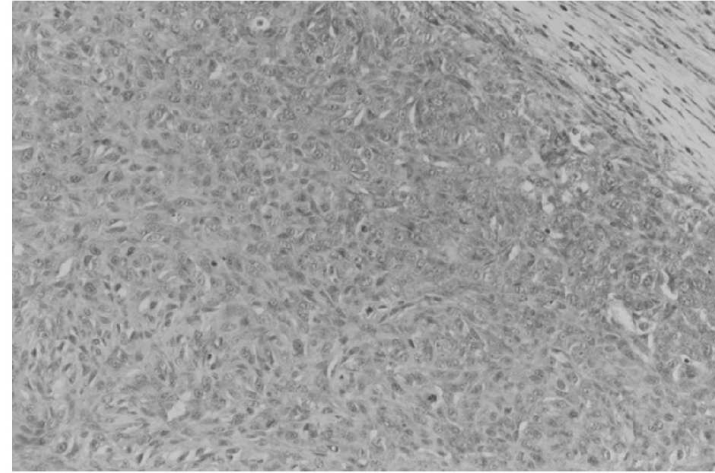


Case 2 of Canine Renal Cell Carcinoma

Fig. 5-2

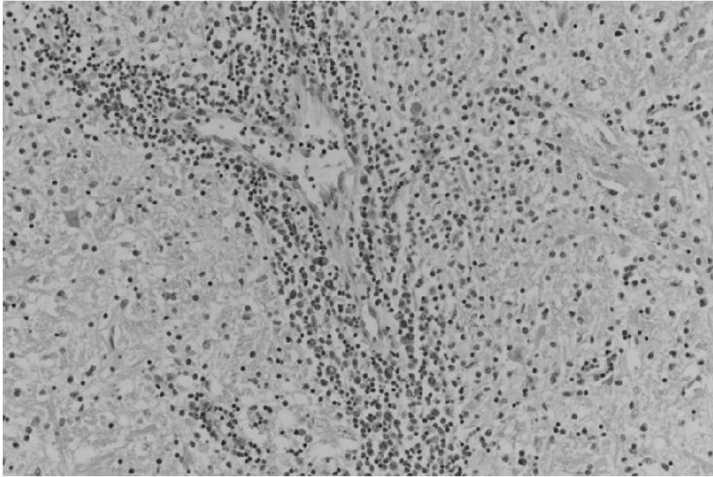


Case of Canine Squamous Cell Carcinoma

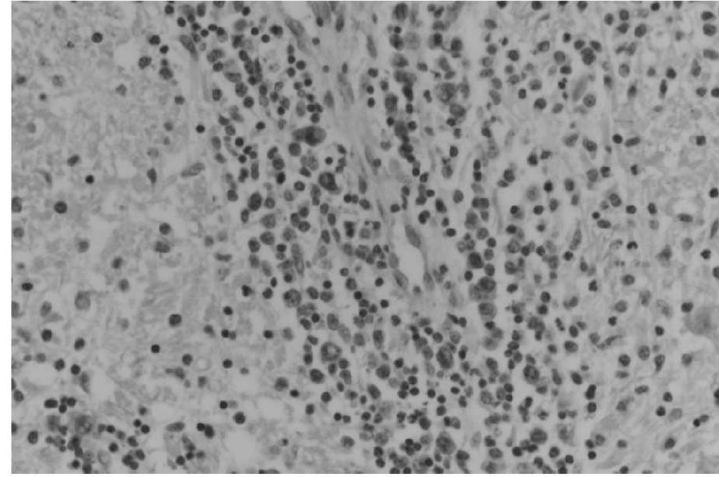


Case of Canine Fibrosarcoma

Fig. 6

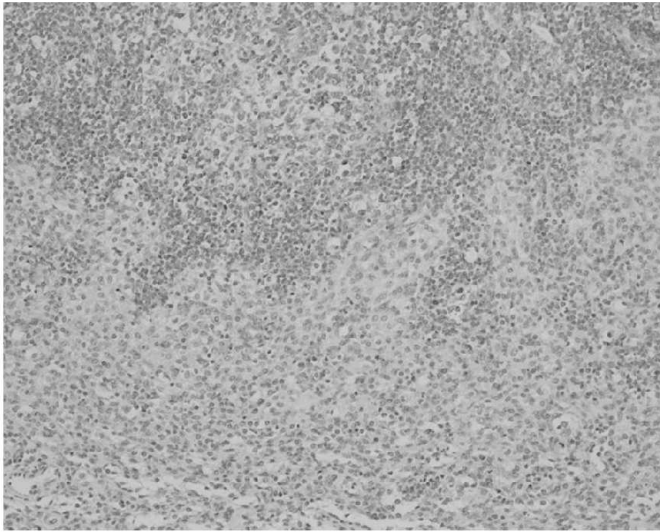


Case of Ovine Listeriosis

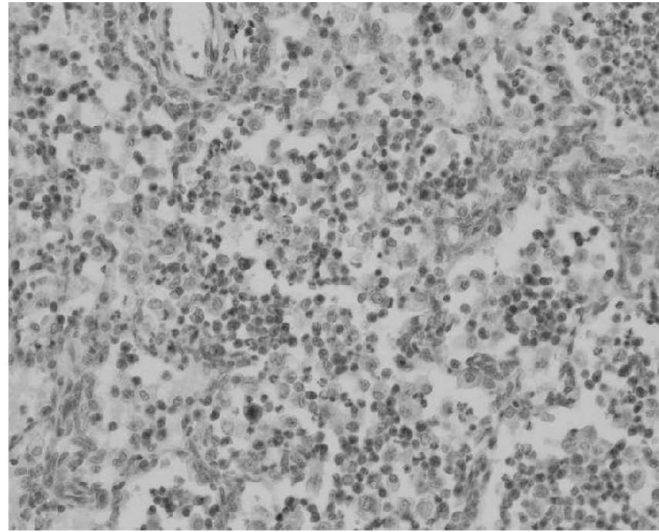


Enlarged Photo of the Left Micrograph

Fig. 7



Porcine Circovirus Type 2 Infection



Porcine Mycoplasma Pneumonia

Fig. 8

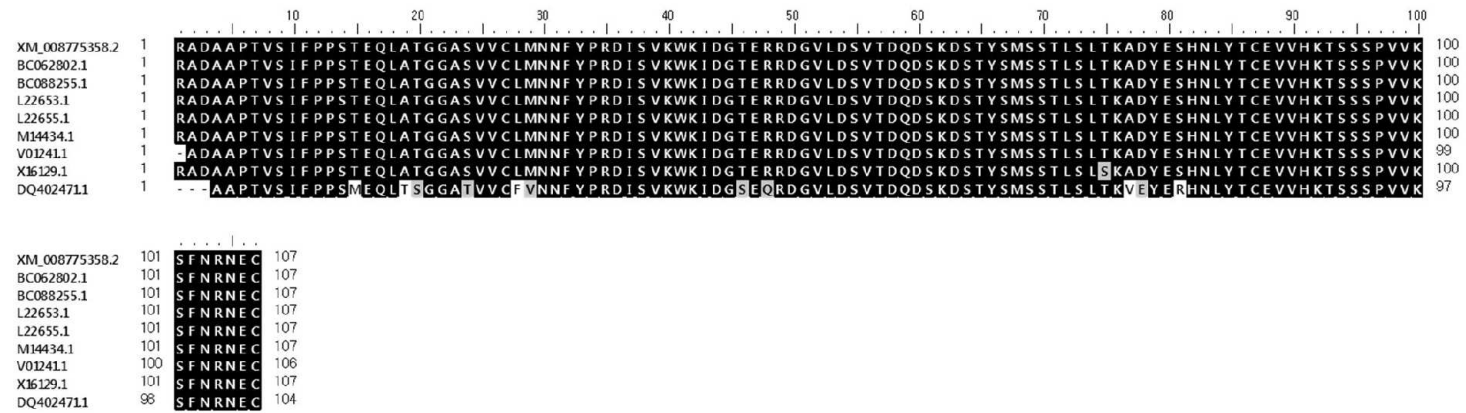


Fig. 9

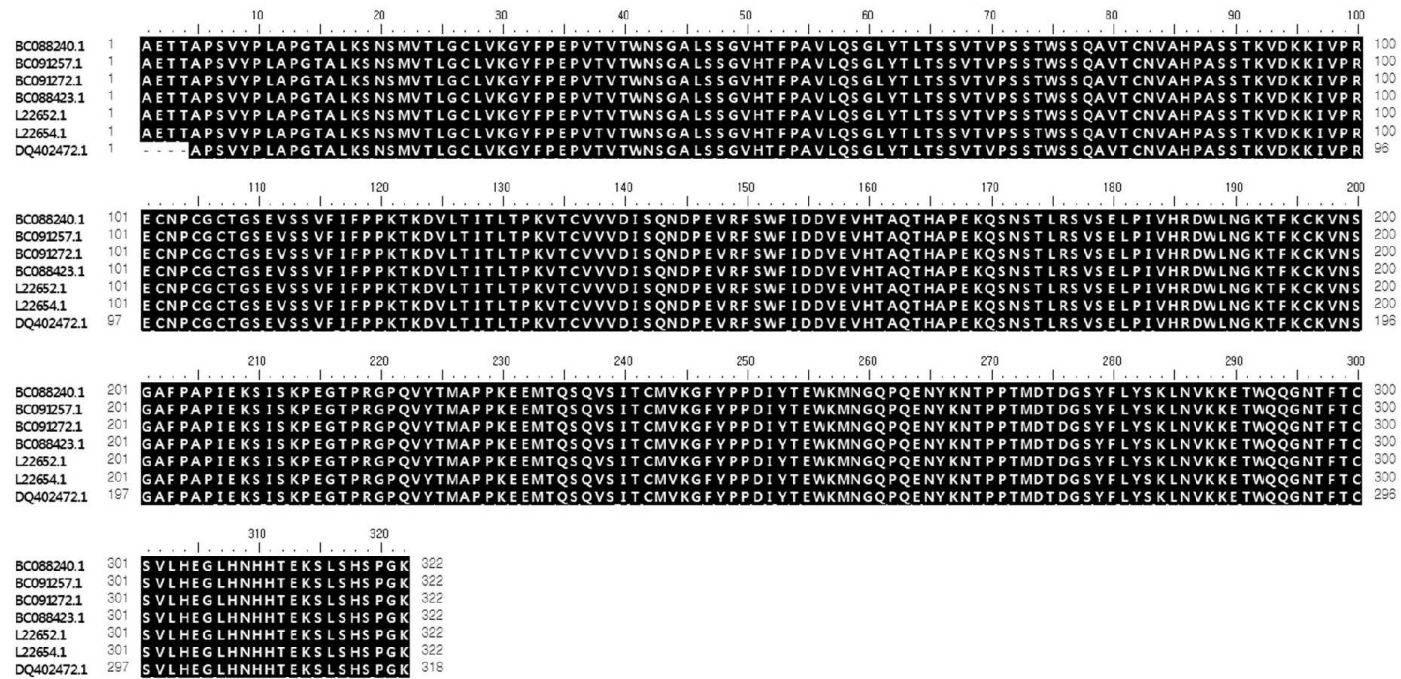


Fig. 10

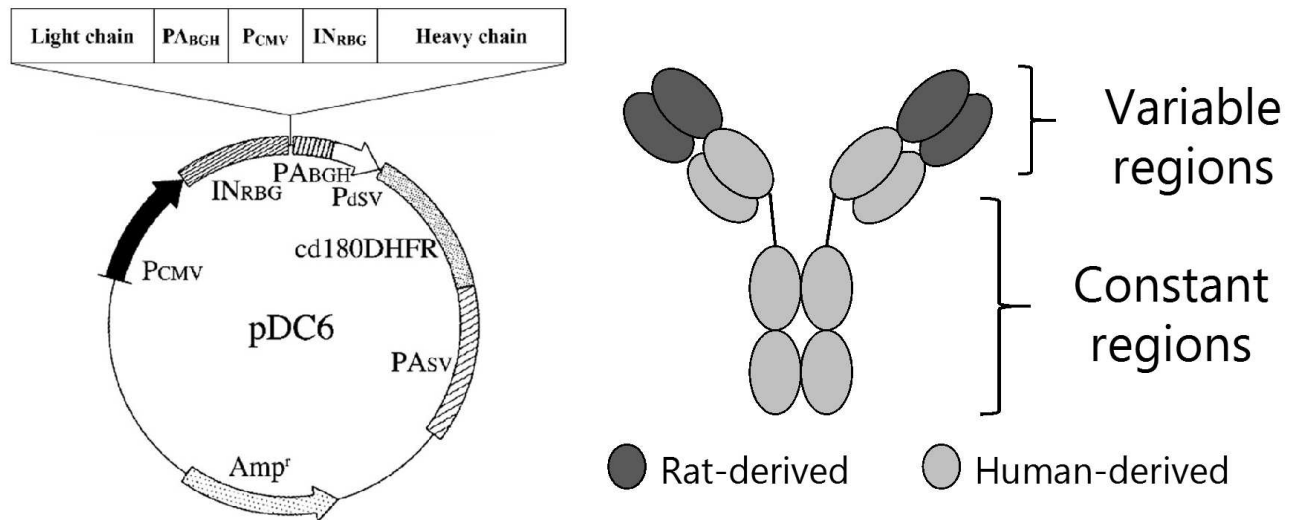


Fig. 11

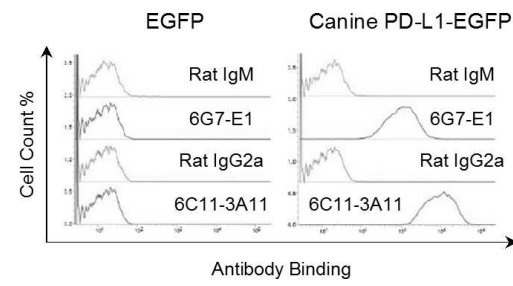


Fig. 12

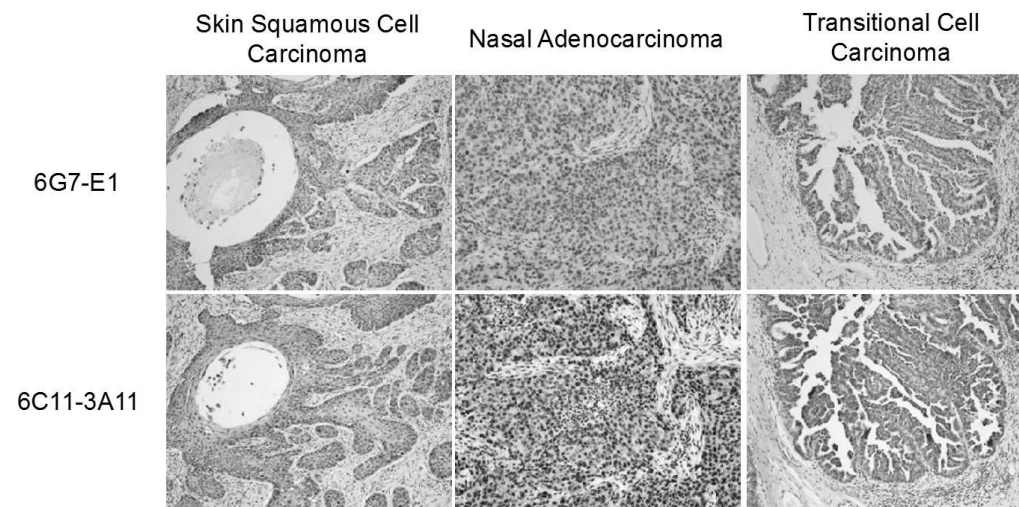


Fig. 13

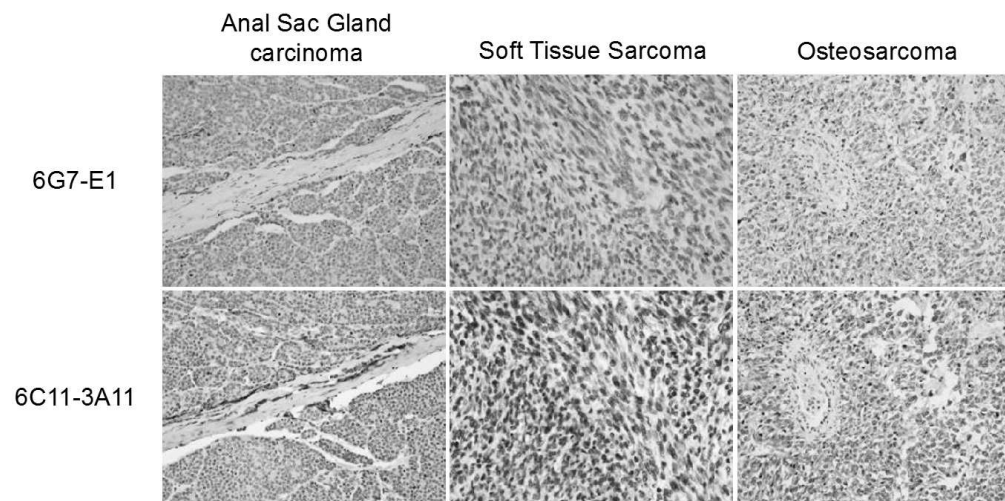


Fig. 14

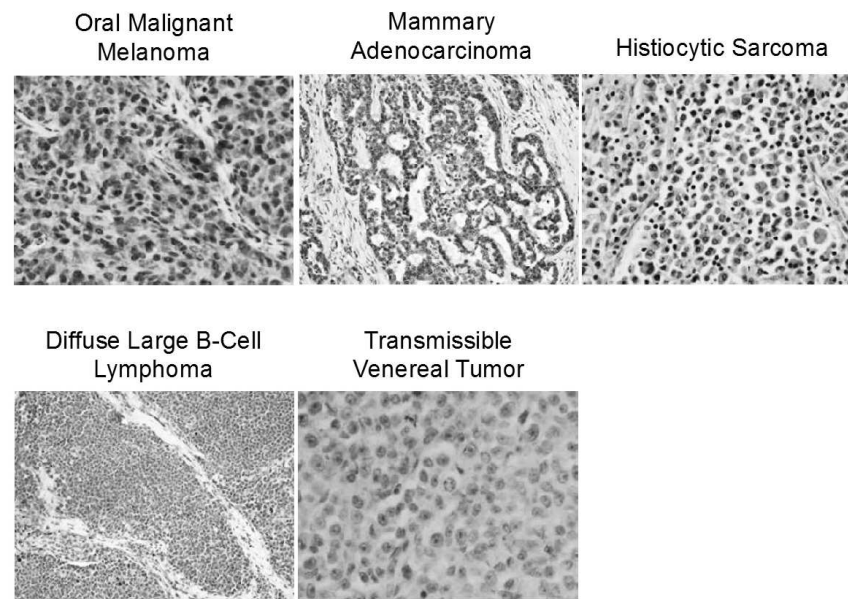
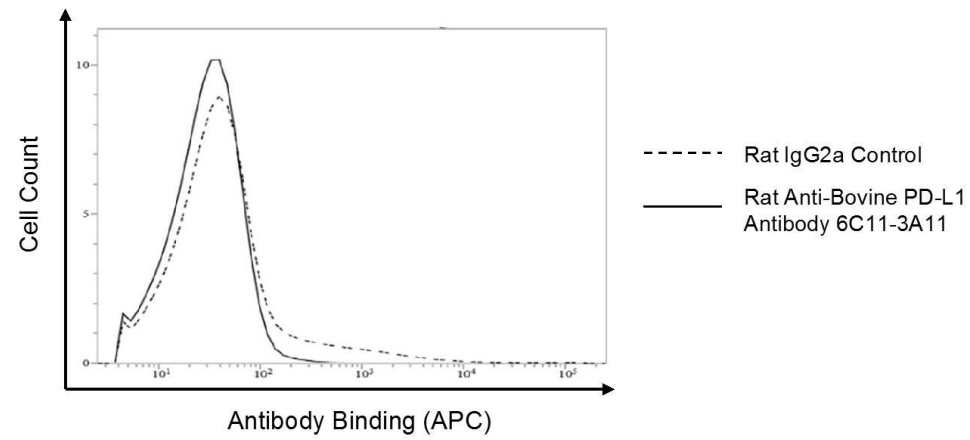


Fig. 15

(a) EGFP Expressing Cell



(b) Bovine PD-L1-EGFP Expressing Cell

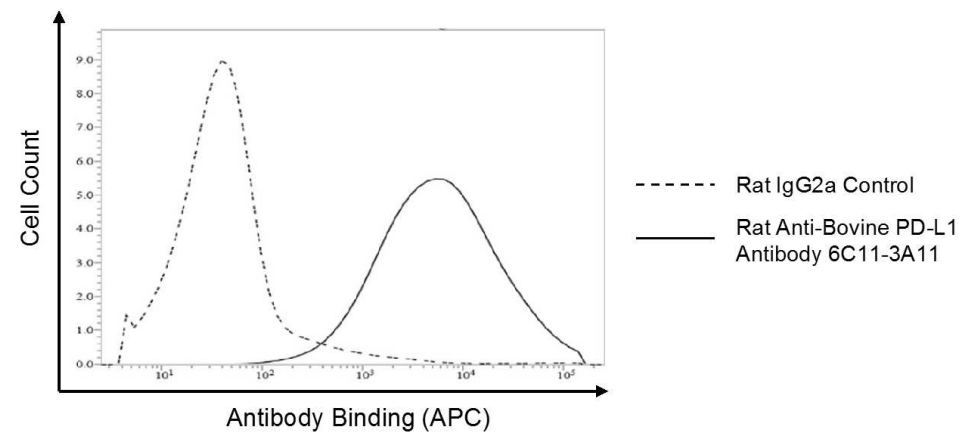


Fig. 16

