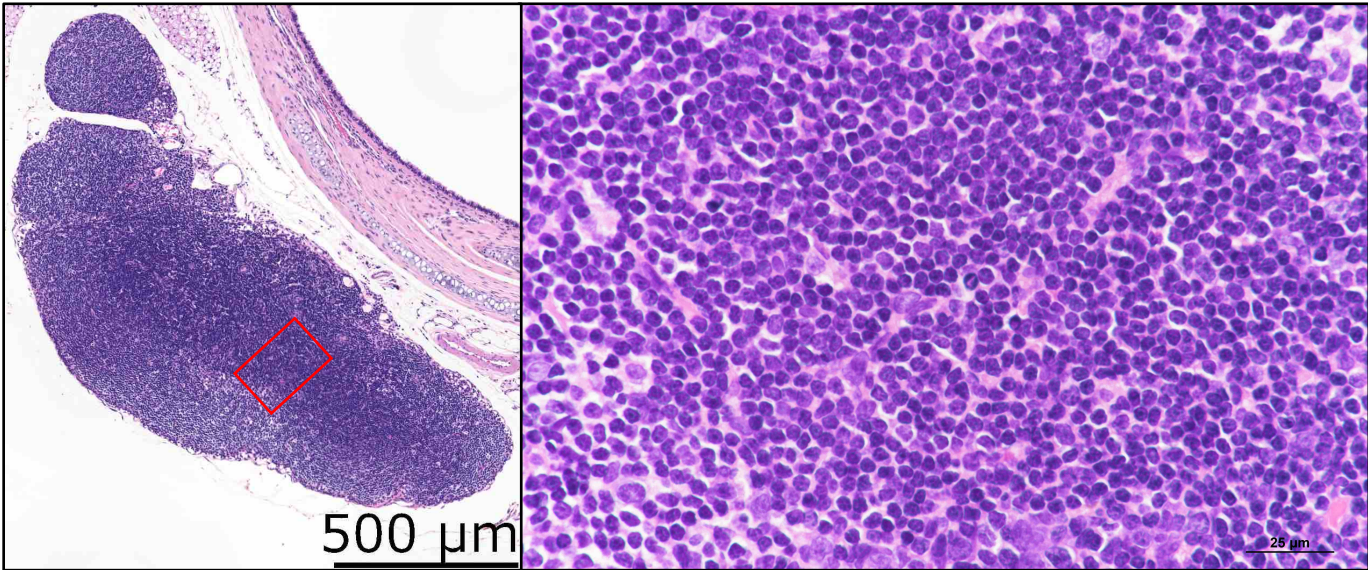


Fig. S6

A

Mediastinal lymph node (0 mg/m³, female)



B

Mediastinal lymph node (50 mg/m³, female)

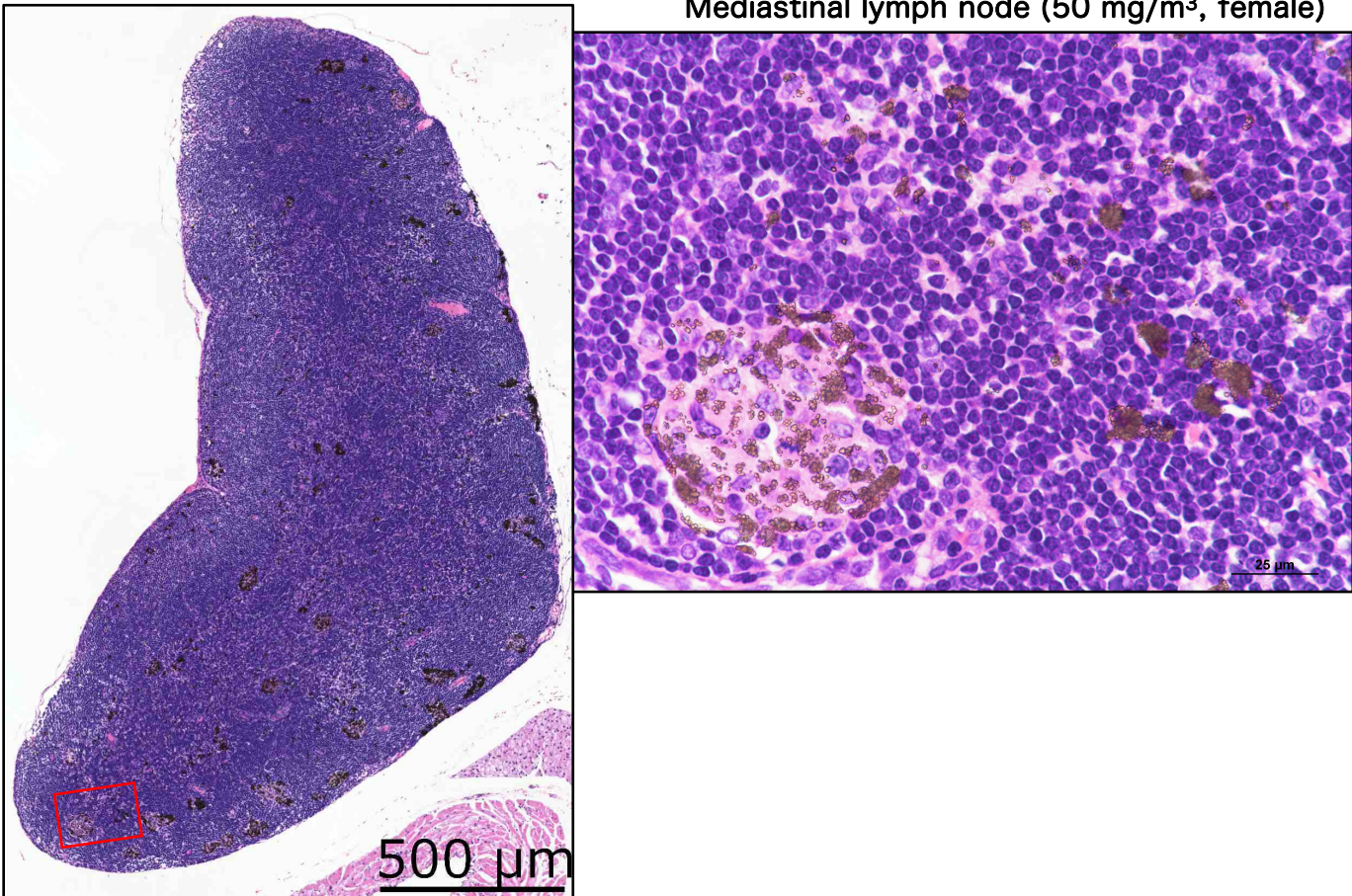
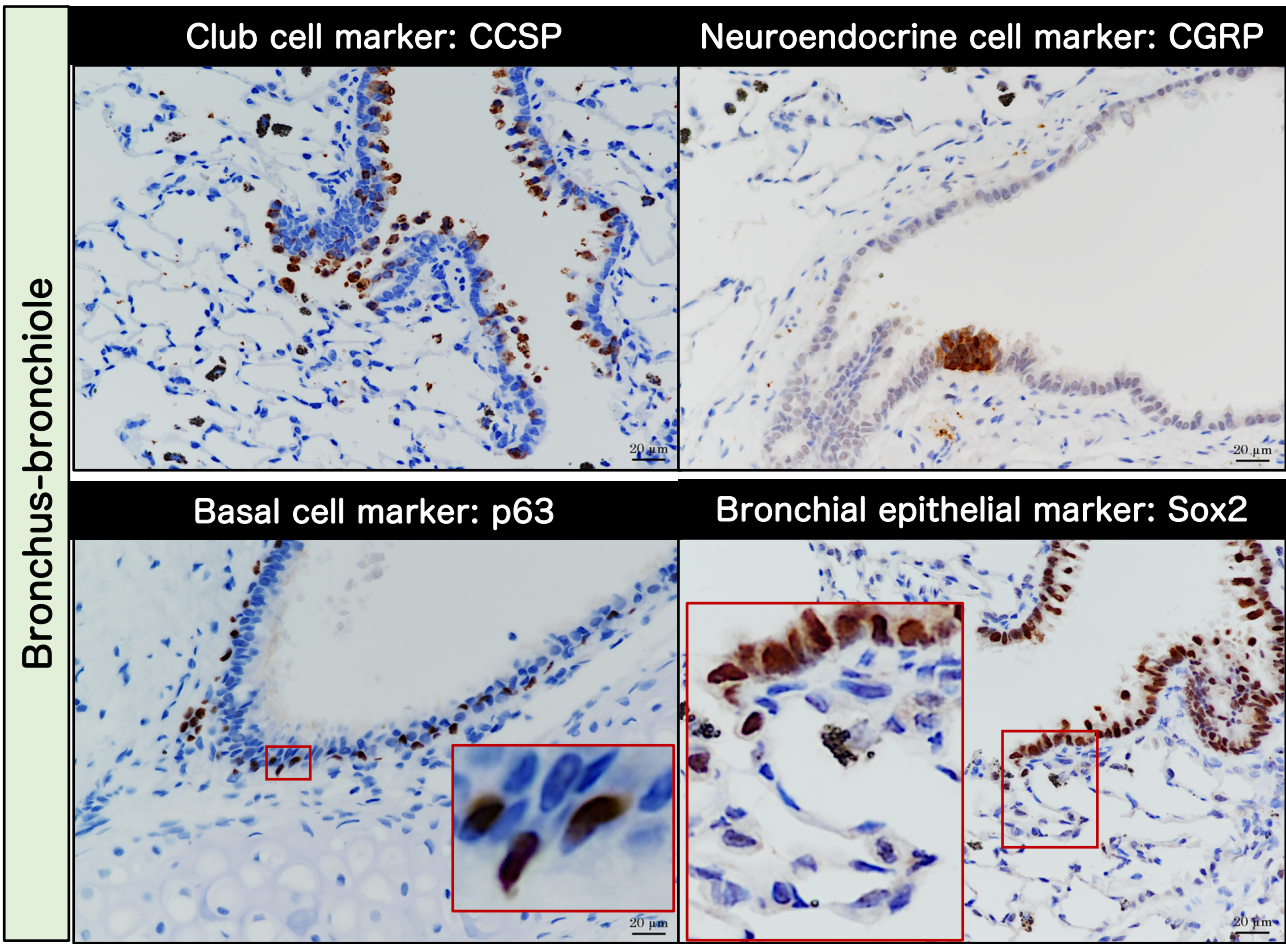


Fig. S7

Bronchial lineage markers (50 mg/m³)

A



B

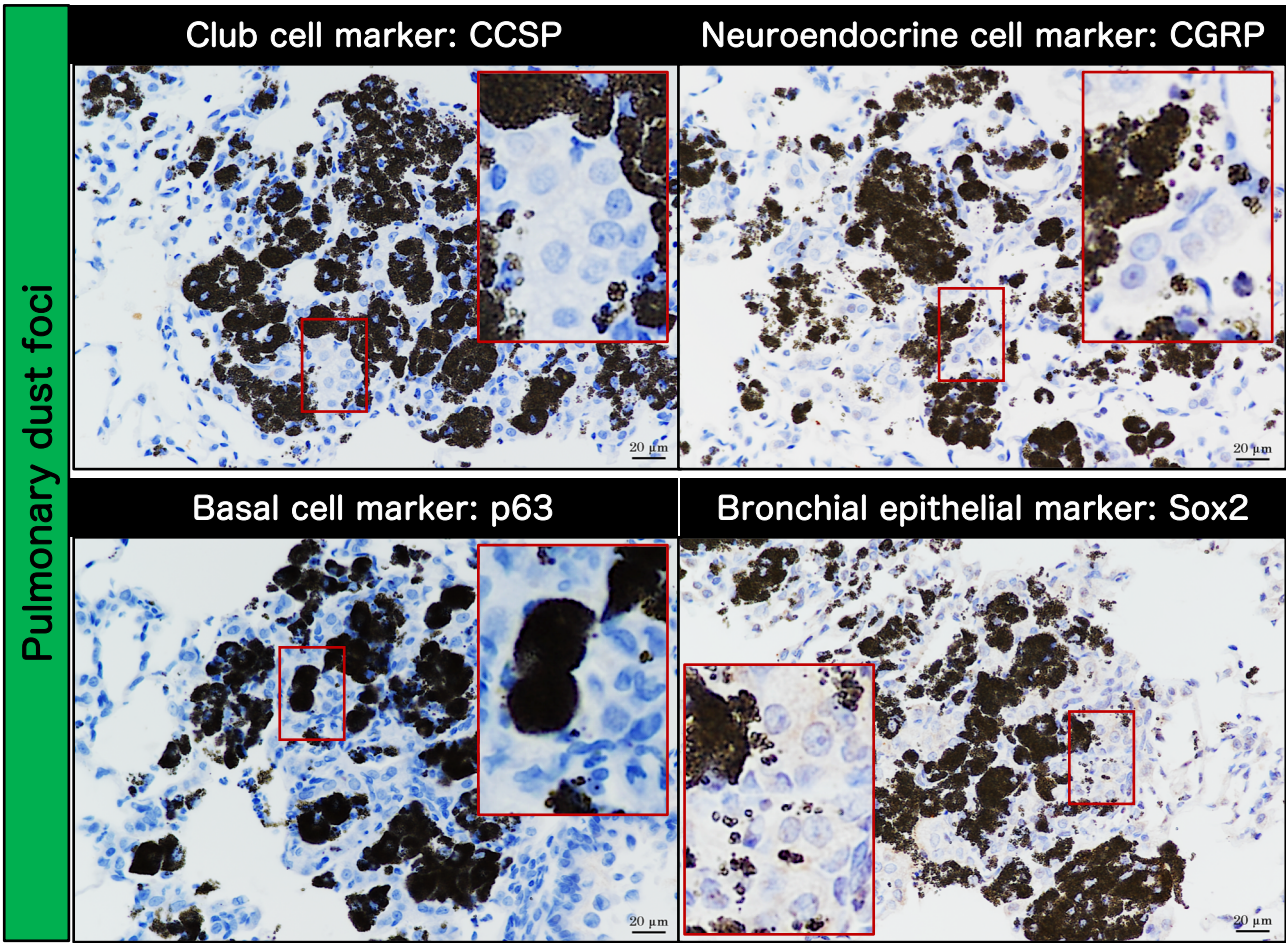


Fig. S8

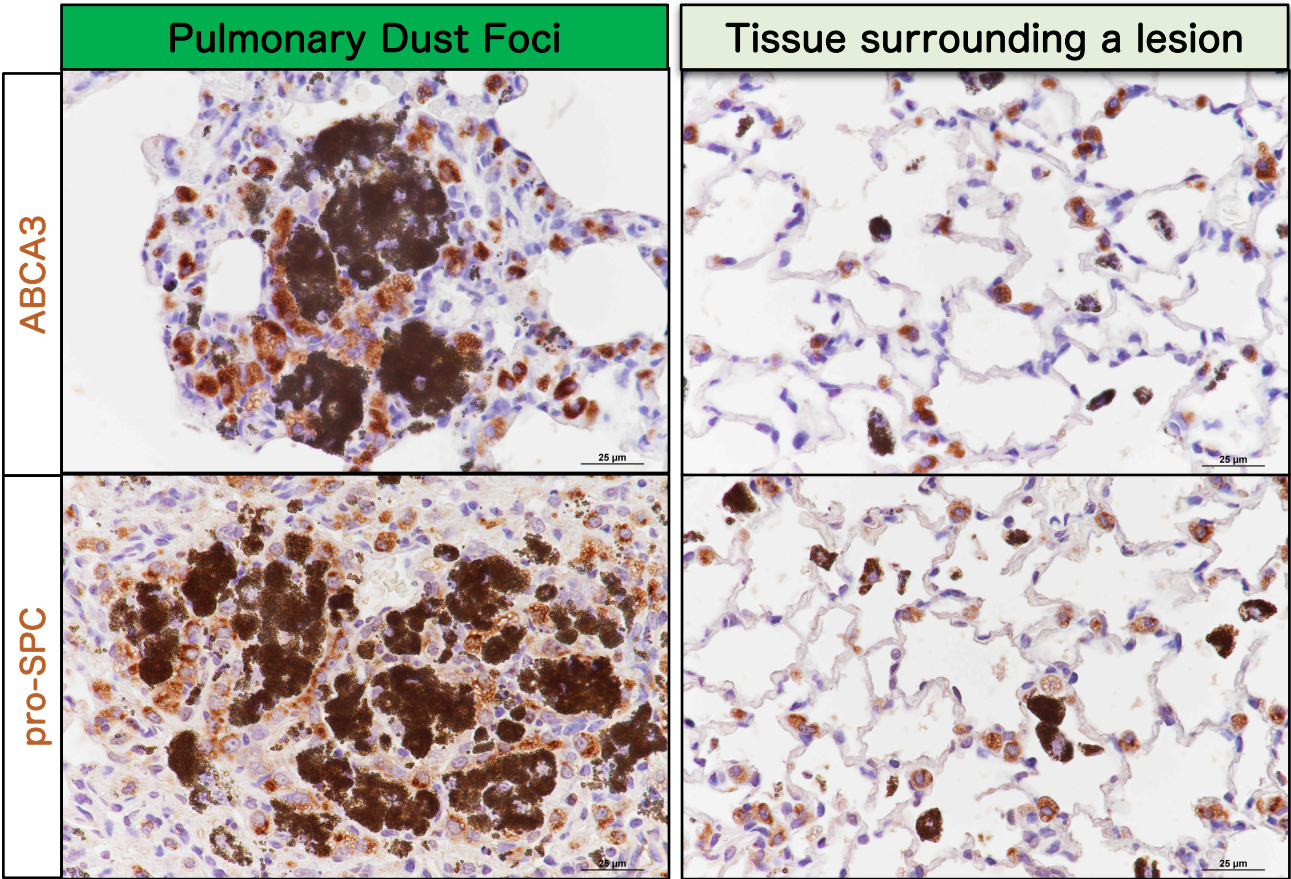


Fig. S9

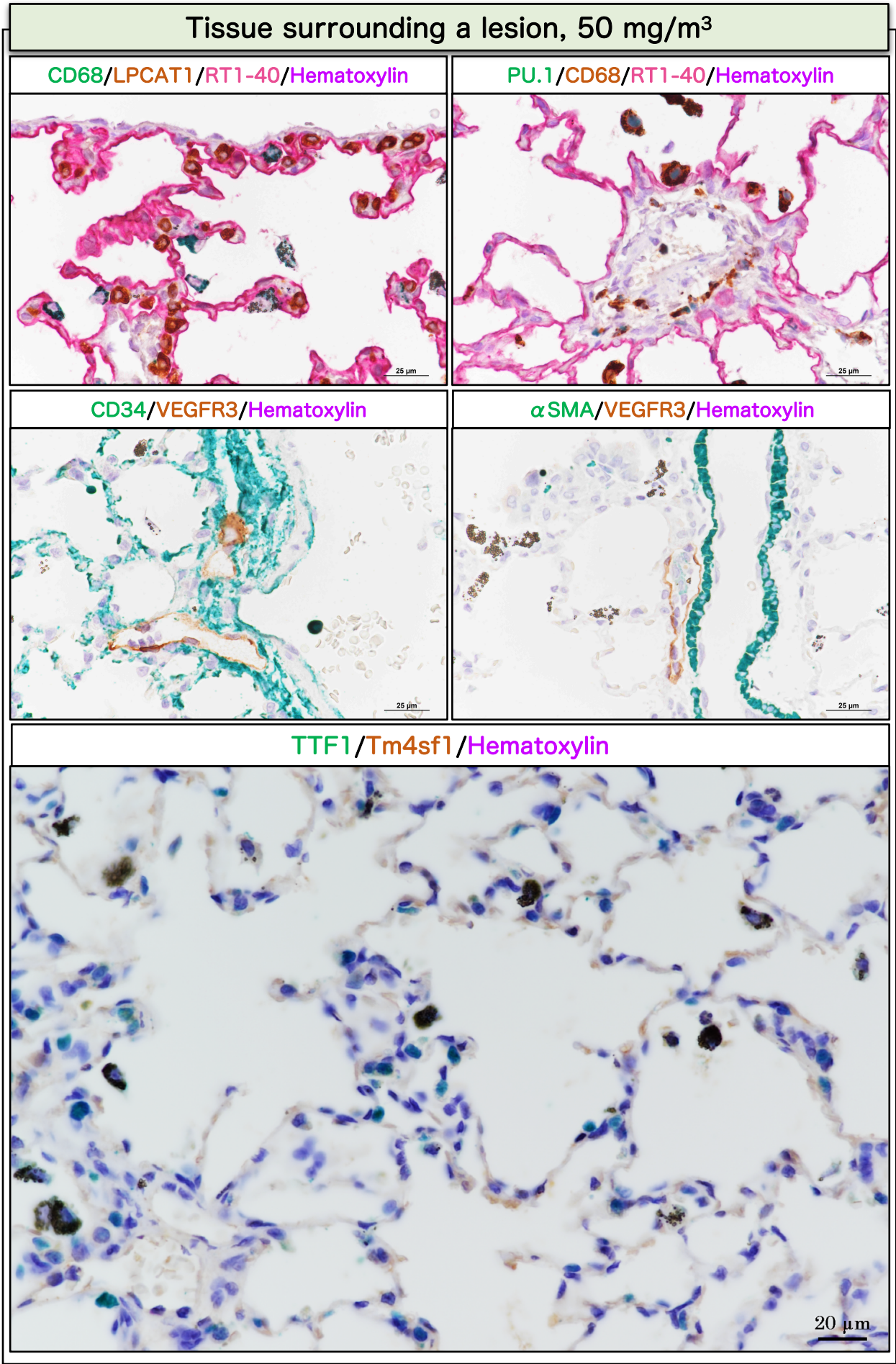


Fig. S10

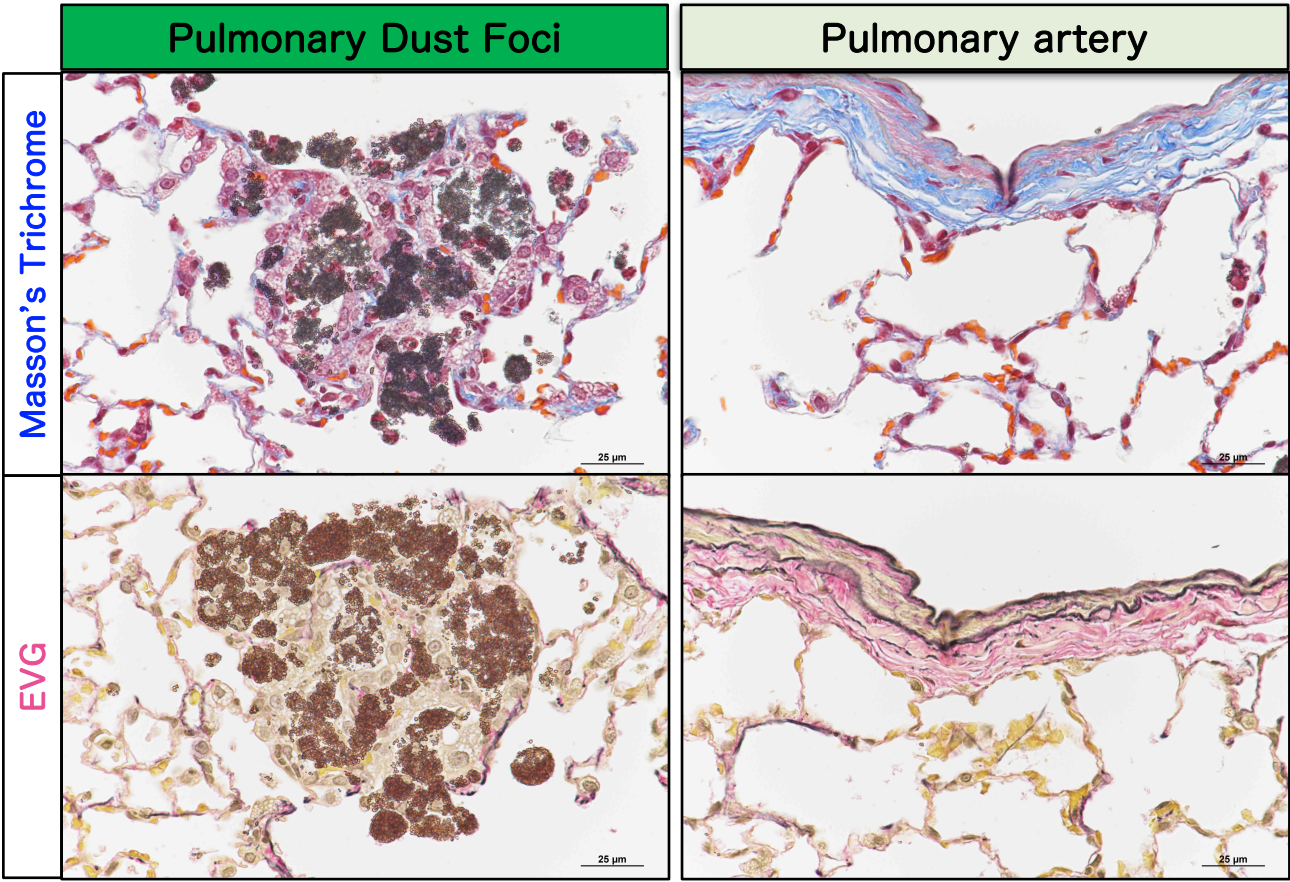


Fig. S11

A



B

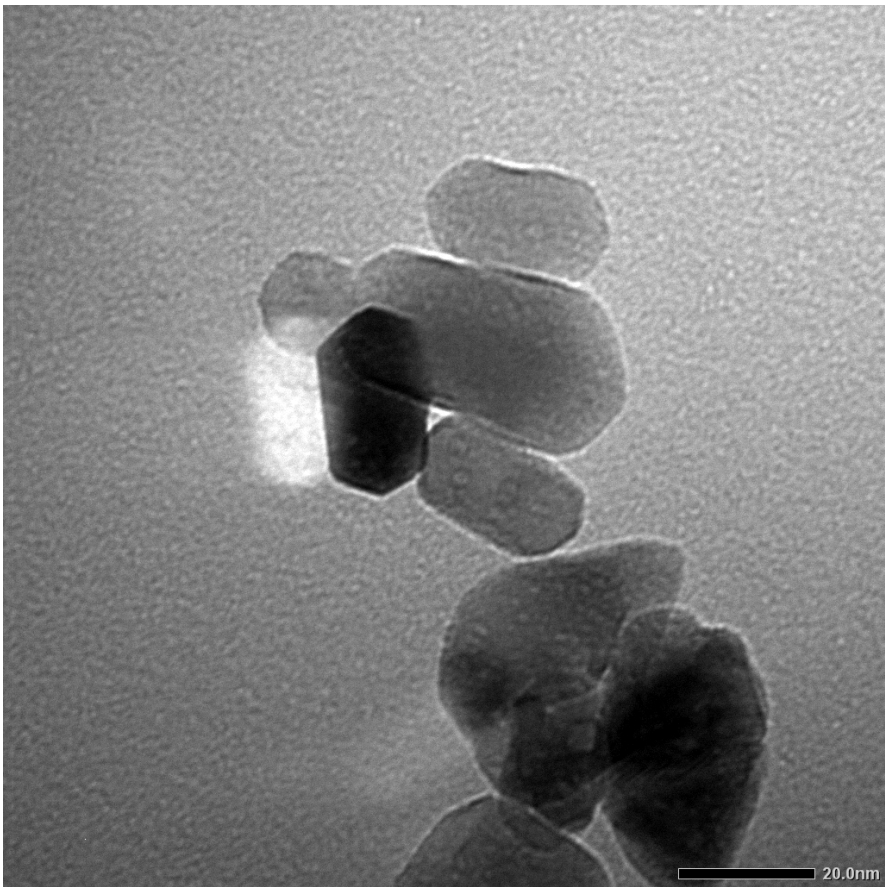
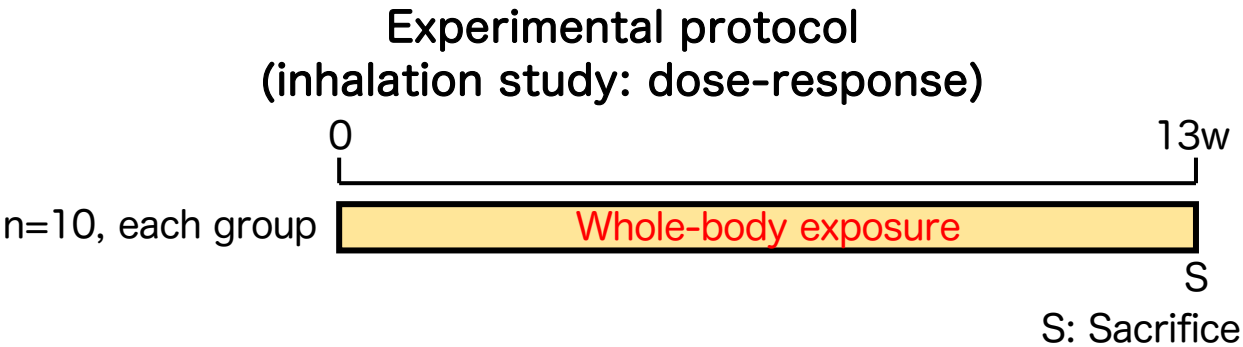


Fig. S12



Animal: F344/DuCrI CrIj rat, 6-week-old
male (n=10 each group), female (n=10 each group), total n=100

Test compound: Anatase type titanium dioxide nanoparticles (primary particle size: 30 nm)
Exp. Conc.: 6hr/day, 5 day/week, 0, 6.3, 12.5 , 25 and 50 mg/m³