

Granuloma	CD3	CD11c	CD3/CD11c	Ratio contacts to T cells
9714_30	4,969	9,876	491	0.098
17613_37	15,448	3,943	1,127	0.073
17613_51	8,612	4,496	1,397	0.162
20612_29	3,284	5,535	197	0.060

For the four IHC images of granulomas analyzed in **Figure 1**, we used GIS to count the T Cells (CD3) and Macrophages (CD11c), cell distributions and their ratios. We also identified where the two cell types intersected. Intersections are defined as cell boundaries that touched or overlapped on the IHC image.