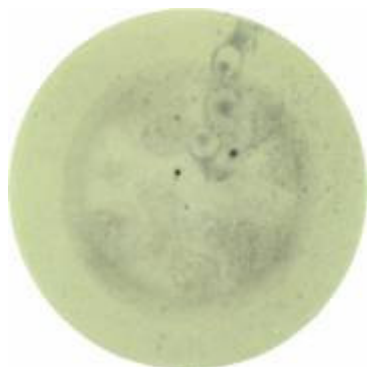


IMMUNOSPOT®

Artifact Image Library

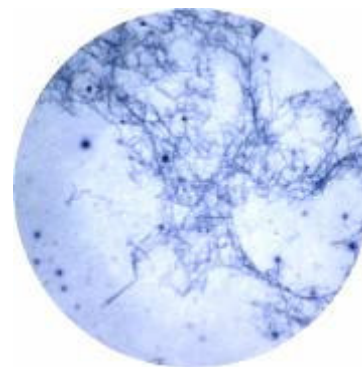
CTL Europe hereby provides you with example images of the most common artifacts occurring in ELISPOT assays. We encourage you to inquire at ctl-europe@immunospot.com whenever you come across an artifact in your experiment you are unable to identify. CTL would be happy to assist you in determining the cause and eliminating the reasons.



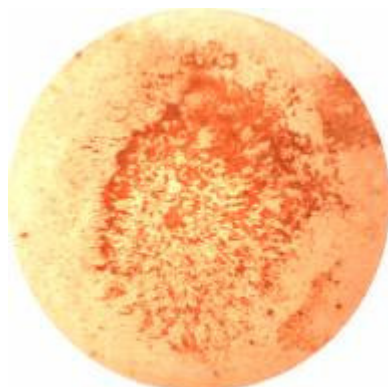
While pipetting, the pipet tip has touched the membrane



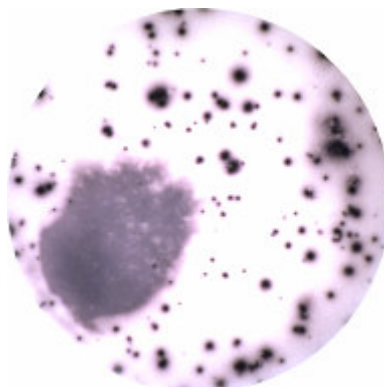
The coating antibody has shed from the membrane



The plate has not been thoroughly dried, and fungi have grown



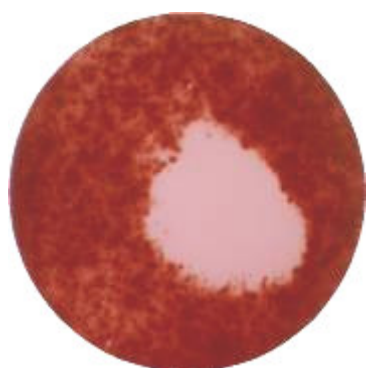
Proteins from serum or dead cells stick to the membrane



Membrane leakage due to manufacturing problems or Tween usage



Uneven coating



Uneven coating in positive control



Plate was not thoroughly rinsed after developing and then dried flat: Residual color forms structures



Pipet tip has pierced the membrane