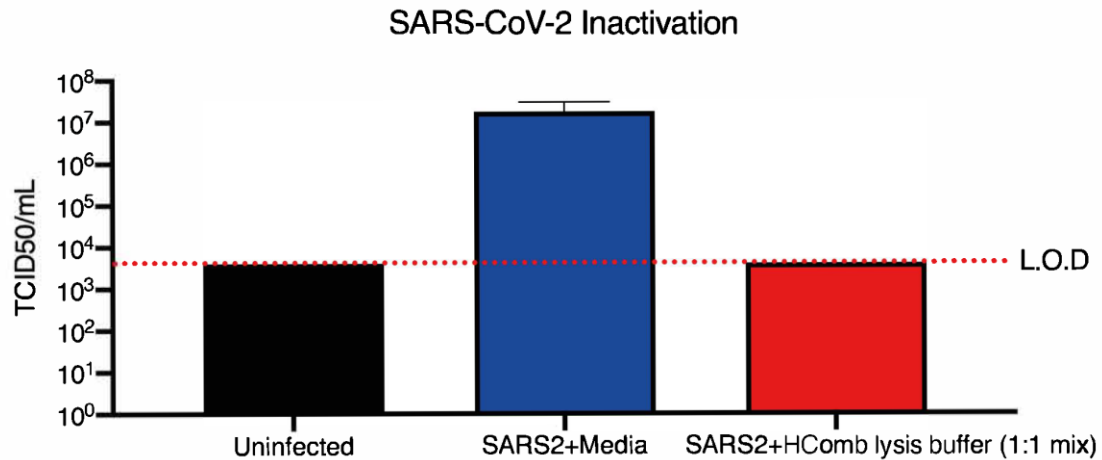


# Inactivation of infectious disease samples: Honeycomb lysis solution\*



- HIVE use: SARS-CoV-2-infected human whole blood and isolated neutrophil samples in BSL-3 facility
- Inactivation tests on VEROs
- Honeycomb lysis buffer mixed 1:1 with infection media and diluted to 1:100 final concentration, before applying to cell monolayer
- The LOD is high due to having to dilute out the virus/lysis buffer mix.
- Processing cell-loaded HIVE through the lysis step in the BSL-3, then taking samples out of BSL-3 after cleaning with cavicide

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