

## Supplementary Materials

### In vitro biocompatibility of hydrogel polyvinyl alcohol/moringa oleifera leaves extract/graphene oxide

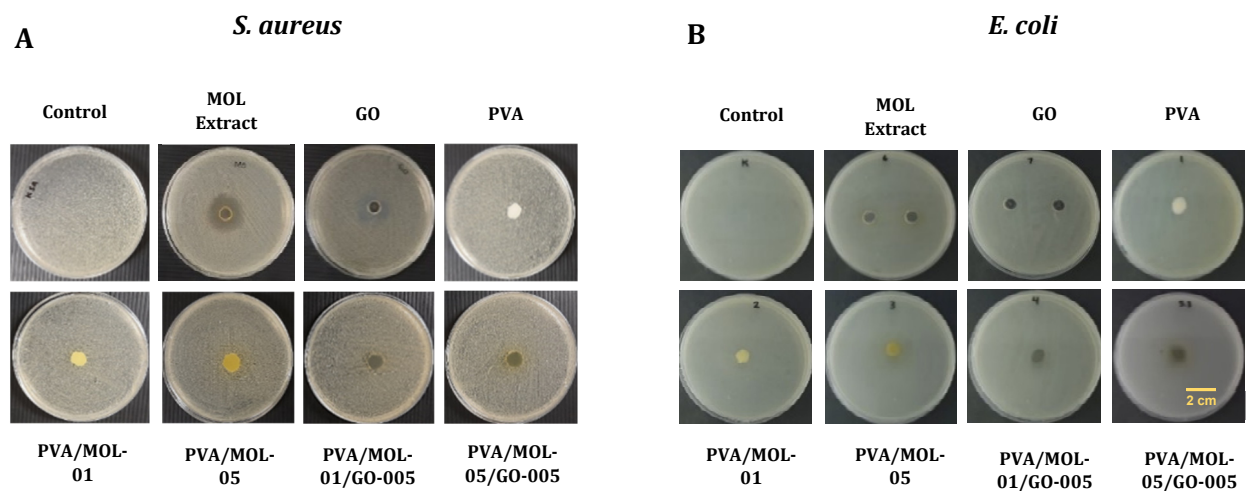
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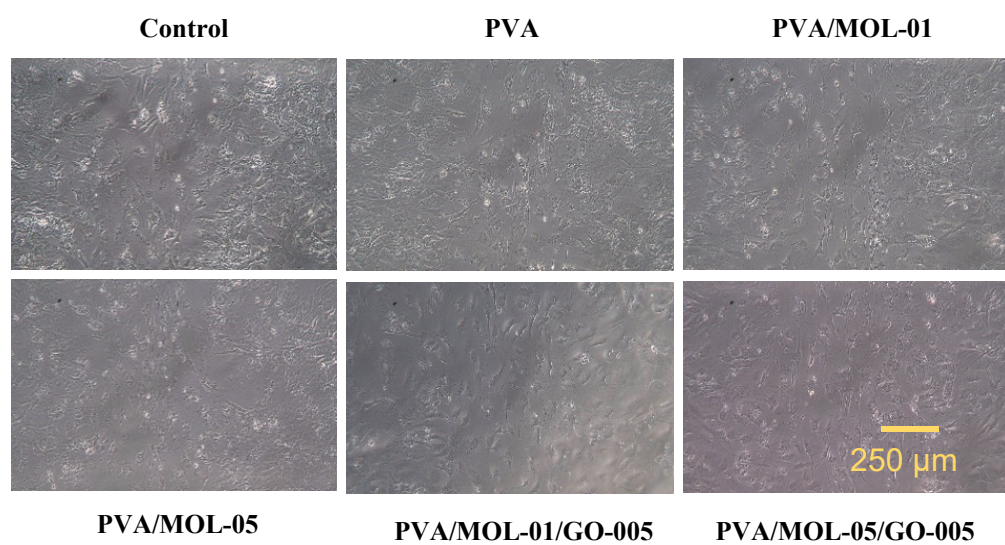
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#### S1. Inhibition Zone



**Figure S1.** Inhibition zone of hydrogel samples using disc diffusion method with 24 hours incubation against Gram-positive bacteria (A) *Staphylococcus aureus* ATCC 6538 and Gram-negative bacteria (B) *Escherichia coli* ATCC 8939. MOL extract and GO showed inhibition zone and all hydrogels only showed clear zone under samples.

## S2. Cell Migration Assay



**Figure S2.** Cell migration assay of mouse fibroblast 3T3L1 cells on various hydrogel surfaces that showed complete closure of scratch areas after 24 h of incubation.