

Supplementary

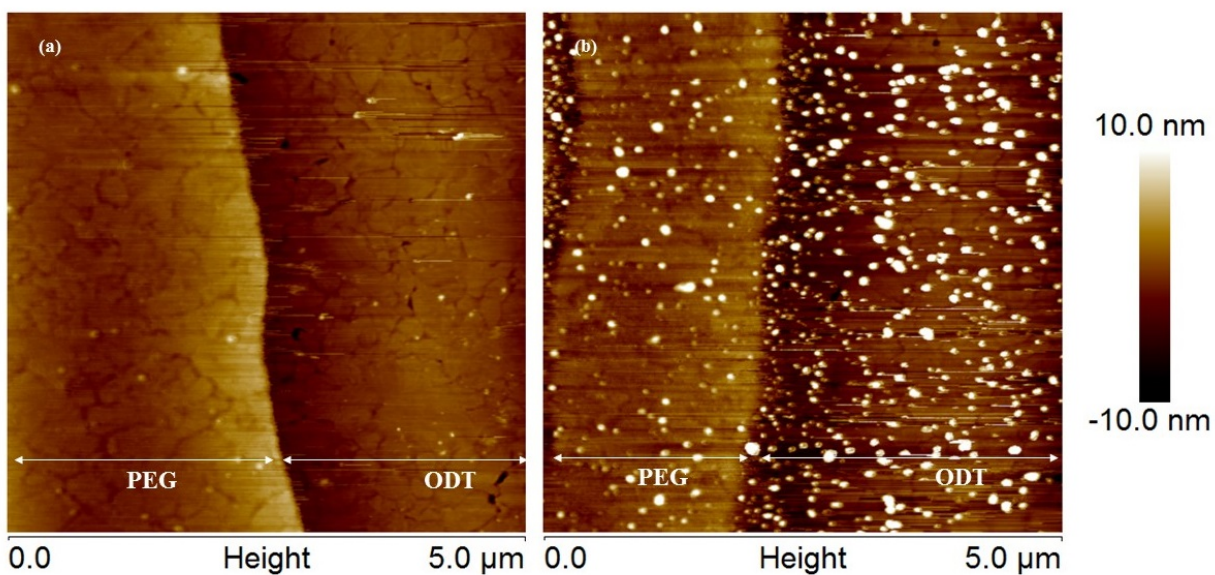


Figure 11 Tapping mode AFM of ODT-PEG patterned surface treated with buffer (a) and BSA (b)

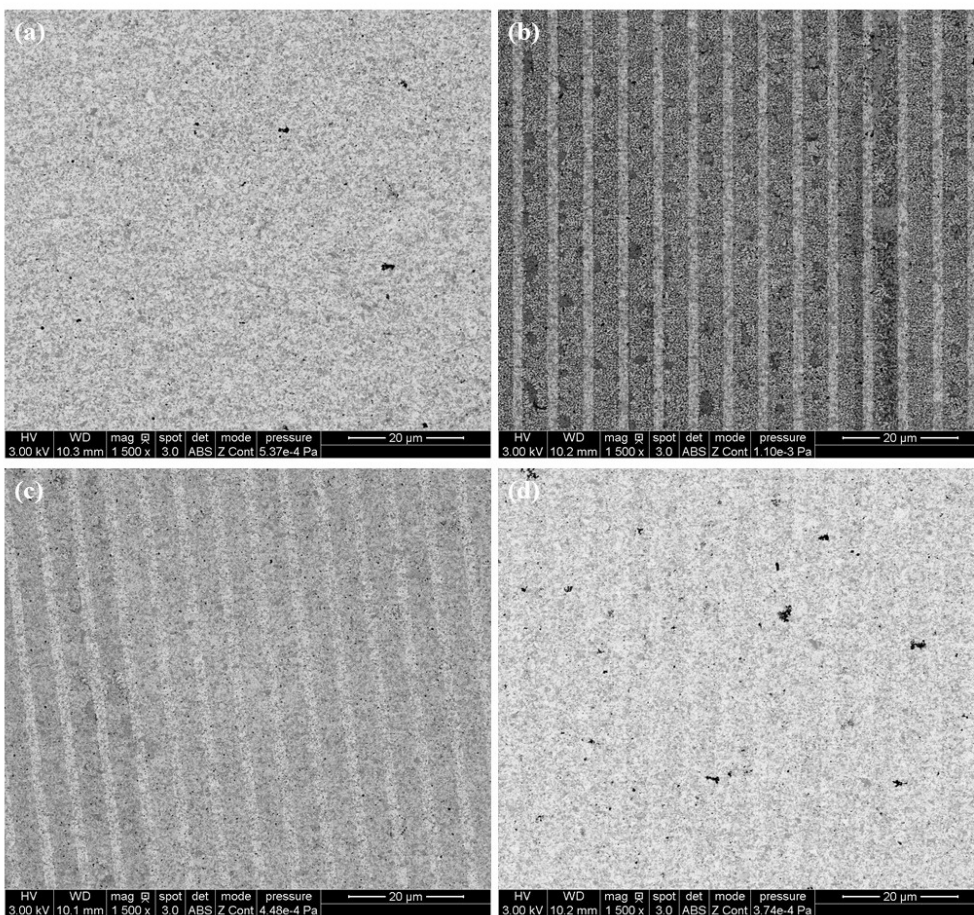


Figure 12 Backscattered electron images of magnetite co-precipitated on ODT-PEG patterned surfaces treated with (a) buffer, (b) Mms6, (c) m2Mms6 and (d) BSA.