

### **Adhesion Assays**

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1. Coat cells with relevant ligands overnight and block with BSA, wash.
2. Add cells (50K) to triplicate wells containing anti-integrin antibodies in adhesion buffer.
3. Allow cells to adhere to dishes for 20min at 37C
4. Remove nonadherent cells by washing, fix and stain with crystal violet.
5. Extract crystal violet with 10%acetic acid
6. Determine absorbance at 562nm

Good ab to test:

anti- $\alpha v \beta 3$  (LM609) - Cheresh

anti-  $\alpha v \beta 5$  (P1F6) - Cheresh

anti-  $\alpha v \beta 1$  (JBS5)

anti-  $\beta 1$  (P4C10)

or control, isotype matched anti-MHC (W6/32)

(Protocol adapted from Kim et al., 2000)