**Plates and tubes for the NovoCyte loader have to be calibrated before use.**

**The following plates have already been calibrated.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type** | **Shape** | **Material** | **Company** | **Ref** |
| 96 well | U-bottom | polystyrene | FALCON | 353910 |
| 96 well | U-bottom | polystyrene | NUNC, Thermo Scientific | 163320 |
| 96 well  | V-bottom | polystyrene | NUNC, Thermo Scientific | 249935 |
| 96 well | V-bottom | polystyrene | NUNC, Thermo Scientific | 249570 |
| 96 well | Flat-bottom | polystyrene | NUNC, Thermo Scientific | 439454 |
| 96 well | U-bottom  | Polypropylene | NUNC |  |
| 24 well | Flat-bottom | polystyrene | NUNC, Thermo Scientific | 142475 |
| 48 well | Flat-bottom | polystyrene | NUNC, Thermo Scientific | 150687 |

**Tubes.** 5 ml tubes differ between different companies.

 We know that the following brand works well:

 **Falcon: ref. 352054**

 **Beckman Coulter: ref. 2523749** (polypropylene tubes, good if you have sticky cells and you want to avoid activating your cells)

 **Falcon: ref 352235** (Tubes including a 0.45µm filter – recommended for tumor samples)

 **Do NOT use 5 ml tubes from Sarstedt!**