

Materials List for:

Cellular Toxicity of Nanogenomedicine in MCF-7 Cell Line: MTT assay

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Materials

| Name | Company | Catalog Number | Comments |
|--|---------------------------------|----------------|----------|
| 25 t-flask | Orange Scientific | 5510100 | |
| PBS | Sigma-Aldrich | P3813 | |
| Dulbecco's Modified Eagle's Medium - high glucose | Sigma-Aldrich | D5671 | |
| MTT | Sigma-Aldrich | M2128 | |
| FBS | Sigma-Aldrich | F2442 | |
| Penicillin 200,000 u/ml | CinnaGen | CR7913 | |
| Streptomycin 200 mg/ml | CinnaGen | CR7912 | |
| trypsin/EDTA | Sigma-Aldrich | T3924 | |
| trypan blue | Sigma-Aldrich | T8154 | |
| Superfect | Qiagen | 301105 | |
| Polyfect | Qiagen | 301305 | |
| EGFR antisense | Eurofins MWG Operon | | |
| Scrambled antisense | Eurofins MWG Operon | | |
| DMEM without phenol red | GIBCO, by Life Technologies | 11880 | |
| Glycine | Sigma-Aldrich | G8898 | |
| hemocytometer | HBG | | |
| 8-channel pipette | TreffLab Transferpette | 96.9918.10.1 | |
| Disposable syringe filter | Iwaki, Asahi Techno Glass Corp. | 2052-025 | |
| Plate reader equipped with 570 nm & 630 nm filters | BioTek | ELX808 | |
| 96-well plate with lid (flat bottom) | Iwaki, Asahi Techno Glass Corp. | 3860-096 | |
| Laminar flow hood | Esco Products | | |
| CO ₂ Incubator | ASTEC | | |