



**DIREKTORAT PENGELOLAAN LABORATORIUM, FASILITAS
RISET DAN KAWASAN SAINS DAN TEKNOLOGI**

Kawasan Sains dan Teknologi Soekarno, Jalan Raya Bogor Km. 46
Cibinong, Jawa Barat 16911

FORMULIR DETAIL PENGUJIAN

Nama :

Instansi :

*) S1/S2/S3/Industri/Umum/Internal BRIN

Alamat :

No Hp/Telp :

E-mail :

CHECKLIST PARAMETER ANALISIS HCS (*High Content Screening*)

No	Parameter	
1	Jenis kultur sel mamalia (<i>Type of mammalian cell lines</i>)	<input type="checkbox"/> Nama sel mamalia (<i>Cell line</i>): _____ (Fixed) <input type="checkbox"/> Nama sel mamalia (<i>Cell line</i>): _____ (Live)
2	Deskripsi perlakuan (<i>Short description of Treatments</i>)	:
3	Jenis optical bottom plate (<i>Type of optical flat bottom wells plate</i>)	<input type="checkbox"/> 6 wells plate (Thermofisher/Greiner/Falcon clear/Corning Costar /Nunc/Perkin Elmer) <input type="checkbox"/> 12 wells plate (Thermofisher/Greiner/Falcon clear/Corning Costar /Nunc/Perkin Elmer) <input type="checkbox"/> 24 wells plate (Thermofisher/Greiner/Falcon clear/Corning Costar /Nunc/Perkin Elmer) <input type="checkbox"/> 48 wells plate (Thermofisher/Greiner/Falcon clear/Corning Costar /Nunc/Perkin Elmer) <input type="checkbox"/> 96 wells plate (Thermofisher/Greiner/Falcon clear/Corning Costar /Nunc/Perkin Elmer) <input type="checkbox"/> 384 wells plate (Thermofisher/Greiner/Falcon clear/Corning Costar /Nunc/Perkin Elmer) <input type="checkbox"/> 1536 wells plate (Thermofisher/Greiner/Falcon clear/Corning Costar /Nunc/Perkin Elmer) <input type="checkbox"/> Slide chamber or other (_____)
4	Jumlah plates (<i>Number of plates</i>)	: <input type="checkbox"/>
4	Jenis pewarnaan (<i>Type of Die or Marker or Fluorescence Configuration</i>)	<input type="checkbox"/> Blue (405 nm) (DAPI/Hoechst/Alexa) <input type="checkbox"/> Green (488 nm) (Alexa or other : _____) <input type="checkbox"/> Red or Scarlet (561 nm) (Alexa or other : _____) <input type="checkbox"/> Far Red (647 nm) (Alexa or other : _____) <input type="checkbox"/> Near IR (785 nm) (Alexa or other : _____) <input type="checkbox"/> Others (_____ nm) (Alexa or other : _____)

5	Jenis Pengujian (Choose an assay/Protocol)	:	<input type="checkbox"/> Angiogenesis assay <input type="checkbox"/> Apoptosis assay <input type="checkbox"/> Autophagy assay <input type="checkbox"/> Cell cycle assay <input type="checkbox"/> Cell health profiling assay <input type="checkbox"/> Cell motility assay <input type="checkbox"/> Cell spreading assay <input type="checkbox"/> Cell toxicity assay <input type="checkbox"/> Cell viability assay	<input type="checkbox"/> Chemotaxis assay <input type="checkbox"/> Colony formation assay <input type="checkbox"/> Cytoskeletal rearrangement assay <input type="checkbox"/> Cornet assay <input type="checkbox"/> Cornet Genotoxicity assay <input type="checkbox"/> Compartmental analysis assay <input type="checkbox"/> Cytoplasm to cell membrane translocation assay <input type="checkbox"/> DNA damage assay <input type="checkbox"/> Drug induced liver injury assay <input type="checkbox"/> Endocrine profiling assay <input type="checkbox"/> General colocalization assay <input type="checkbox"/> General spot measurement tool <input type="checkbox"/> Histology assay <input type="checkbox"/> Micronucleus assay <input type="checkbox"/> Micronucleus Genotoxicity assay <input type="checkbox"/> In Situ Hybridization assay <input type="checkbox"/> Invasion assay <input type="checkbox"/> Migration assay	<input type="checkbox"/> Mitotic assay <input type="checkbox"/> Multiple target translocation assay <input type="checkbox"/> Myotube formation assay <input type="checkbox"/> Neurite detection assay <input type="checkbox"/> Neurotoxicity profiling assay <input type="checkbox"/> Organelle health assay <input type="checkbox"/> Cell death assay <input type="checkbox"/> Reservoir internalization assay <input type="checkbox"/> Single target translocation assay <input type="checkbox"/> Synaptogenesis assay <input type="checkbox"/> Transfection efficiency assay <input type="checkbox"/> Zebrafish toxicity assay <input type="checkbox"/> Cell Painting <input type="checkbox"/> Molecular translocation assay <input type="checkbox"/> Morphology Explorer
6	Durasi penggunaan (Duration)	:	<input type="checkbox"/> 1-4 jam (1-4 hours) <input type="checkbox"/> 4-8 jam (4-8 hours) <input type="checkbox"/> 8-12 jam (8-12 hours) <input type="checkbox"/> Lainnya (_____)		
7	Catatan Lain-lain (others)	:			

Informasi lebih lanjut hubungi nomer layanan Laboratorium Genomik 08119811575.