

When is a biological research registration (BRR) Required?

Does your research involve:

Environmental soil or water samples
(not collected for growing microorganisms)

Or

Proteins (except prions or biological toxins) purchased from a vendor and used outside of living organisms

Or

Chemicals or nanoparticles without a biological, rDNA, or SNA component

Not considered biological material.
No registration required

Wild type animals/insects, plants, microorganisms, or cell lines/tissue

Or

Oligonucleotides used outside living organisms

Or

Biological toxins (toxins from living organisms) or prions

Registration required.
* Animal work will require a CAC protocol
* Human samples may require a COUHES protocol

Plasmids put into a living organism or cell

Or

Genetically modified microorganisms or cell lines

Or

Nanoparticles attached to rDNA/SNA put into cells or organisms

Falls under NIH Guidelines.
Registration required.

Viruses or viral vectors

Transgenic animals/insects/plants or making transgenic animals/insects/plants

rDNA/SNA going into Humans

Falls under NIH Guidelines.
Registration, COUHES & NIH RAC approval required