

			Mice	Rat	Hamster	Guinea Pig	Rabbit	Ferret	Dog	Pigs	Monkey	Sheep	Goat		
In-Vivo	Administration	PerOs	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Gavage	✓	✓	✓	✓	✓		✓		✓				
		Pills		✓	✓				✓			✓			
		IM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		ID	✓	✓		✓	✓	✓	✓	✓	✓	✓			
		IN	✓	✓		✓			✓						
		IC	✓												
		SC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
		IV	✓	✓				✓		✓		✓			
	Organ Collections	Biopsy	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Necropsy	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Fluid Collections													
	Fluid Collections	Urine	✓	✓	✓					✓	✓	✓			
		Feces	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Blood	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
CSF			✓						✓	✓	✓				
Nasal Washes		✓	✓	✓	✓	✓	✓	✓	✓	✓					
Lung Washes		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
Ab Production	Vaginal Washes	✓	✓												
	Ear Washes	✓													
	Special	✓					✓					✓	✓		
	Stereotact	✓	✓												
	DTH	✓	✓												
	Behaviors	✓													
	Xenograph	✓													
	Local reactogenicity	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
	Histology	H&E	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
		Special coloration	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Protein Humoral Immunity	Western Blot	✓					✓					✓	✓		
	ELISA Ag sp.	✓	✓		✓	✓	✓	✓		✓		✓	✓		
	Hemagglutination-Inhibition	✓			✓			✓		✓					
	Neutralization	TBD													
	Proliferation	✓								✓					

Cellular immunity	Intracellular Cytokine (FC)	✓								✓	
Presentation	Phagocytose	✓								✓	
Hematological	Differential count	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Expression/ Distribution/ infiltration	Q RT-PCR	✓								✓	
	IHC	✓								✓	✓

Consulting

Study Design PoC (immunogenicity, reactogenicity, protection)

Method development (cell based assay, fonctionnal, immunoread-out)

Reporting with conclusion analyses