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Blood, Serum, Plasma

Whole Blood

Porcine Whole Blood is collected per-order from Optipharm's SPF Miniature pigs. We offer reliable, consistent products that deliver reliable, consistent results.

Serum

Porcine serum is used as a supplement to basal growth medium in cell culture and cultures that proliferate mycoplasma or viruses.

Plasma

Plasma is manufactured using whole blood collections. The animals used for this material are of Optipharm SPF Miniature pigs, ensuring that only the highest-quality material is used for the production of the plasma, we offer reliable, consistent products that deliver reliable, consistent results.

Species : SPF Miniature Pig (Yucatan)

Packaging Options :

- 10 mL
- 50 mL
- 100 mL
- Custom Packaging Available

Applications : For Research Use Only

Handling : This material is sold for in-vitro use only in manufacturing and research and is not suitable for human use. It is the responsibility of the user to undertake sufficient verification and testing to determine the suitability of each product's application.



Optipharm Medipig Health Monitoring Report		Document number		
		MPC-01-04		
Date of issue: 26-Apr-22		Current test date: 29-Mar-22		
Optipharm Medipig		Species: Miniature pig		
	HISTORICAL	CURRENT TEST	LABORATORY	Method
	results pos/tested	results pos/tested		
VIRAL INFECTION				
Aujeszky disease virus(ADV)	0 / 520	0 / 20	Optipharm	ELISA
Classical swine fever (CSFV)	0 / 685	0 / 20	Optipharm	ELISA
Encephalomyocarditis virus (EMCV)	0 / 685	0 / 20	Optipharm	PCR
Porcine influenza(SIV)	0 / 685	0 / 20	Optipharm	ELISA
Porcine parvovirus (PPV)	0 / 685	0 / 20	Optipharm	ELISA
Porcine reproductive and respiratory syndrome (PRRS)	0 / 685	0 / 20	Optipharm	ELISA
Transmissible gastroenteritis (TGE)	0 / 685	0 / 20	Optipharm	PCR
Porcine epidemic diarrhoea (PED)	0 / 685	0 / 20	Optipharm	PCR
Porcine rotavirus (Rota)	0 / 685	0 / 20	Optipharm	PCR
Foot and mouth disease virus (FMD)	0 / 685	0 / 20	Optipharm	ELISA
Japanese encephalitis virus (JEV)	0 / 685	0 / 20	Optipharm	PCR
Porcine circovirus type 2 (PCV2)	0 / 685	0 / 20	Optipharm	ELISA
Hepatitis E virus (HEV)	0 / 685	0 / 20	Optipharm	PCR
BACTERIAL INFECTION				
Actinobacillus pleuropneumoniae (APP)	0 / 665	0 / 20	Optipharm	PCR
Erysipelothrix rhusiopathiae (Ery)	0 / 685	0 / 20	Optipharm	PCR
Mycoplasma hyopneumoniae (MH)	0 / 685	0 / 20	Optipharm	ELISA
Pasteurella multocida (PM)	0 / 686	0 / 20	Optipharm	Culture
Salmonella spp. (Sal)	0 / 685	0 / 20	Optipharm	Culture
Brucella suis (Bru)	0 / 685	0 / 20	Optipharm	ELISA
Escherichia coli (E.coli)	0 / 686	0 / 20	Optipharm	Culture
Serpulina hyodysenteriae (B.hyo)	0 / 685	0 / 20	Optipharm	PCR
Lawsonia (Law)	0 / 685	0 / 20	Optipharm	PCR
PARASITOLOGICAL INFECTION				
All helminths	0 / 519	0 / 8	Optipharm	Egg test
Eimeria spp.	0 / 519	0 / 8	Optipharm	Egg test
Isospora spp.	0 / 519	0 / 8	Optipharm	Egg test
Toxoplasma gondii	- / -	- / -	Optipharm	LAT
PATHOLOGICAL/PARASITIC LESIONS OBSERVED				
Organ:	Lesion:			

* ELISA: Enzyme Linked Immuno-Sorbent Assay, PCR: Polymerase Chain Reaction, LAT: latex-agglutination

Issued by: 현수빈



Reviewed by: _____

김지호

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OPTIPHARM MEDIPIG