

# PIG CYTOKINES



## Metabolism & inflammation ELISA kits

- Dedicated to pig samples
- Ready-to-use ELISA kits
- Fast & cost-effective

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## METABOLISM & INFLAMMATION ELISA KITS

Cytokines are small molecules playing a central role in intracellular signaling connected to immunity and defense. Their primary function is to recruit immune cells to infection or carcinogenic sites. As such, measuring those markers is of critical importance for new drug development. ELISAs for human, mouse and rats are available on the market but it can be complicated to find an equivalent for pig models.

This range of ELISA kits addresses scientific researchers working on porcine models. This model is becoming more and more attractive due to the close relationship between humans and pigs in terms of nutrition, metabolism or genetics. Before performing clinical trials on humans, every new drug has to be tested for safety on rodent and non-rodent species. In that context, pigs are replacing dogs in many areas in the world.

Finally, pig meat is frequently consumed around the world, making it extensively studied for meat production. Measuring cytokines helps to

prevent disease appearance and can be used for veterinary drug development.



### Working on Metabolism & Obesity in pig models?

Please check our highly specific ELISA kits to assay both forms of Ghrelin in your porcine samples:

Acylated Ghrelin (pig) ELISA kit (Cat No: A05401)  
Unacylated Ghrelin (pig) ELISA kit (Cat No: A05402)

> CCL2 (pig) ELISA kit	Cat No: A05415
> CCL3L1 (pig) ELISA kit	Cat No: A05416
> CXCL10 (pig) ELISA kit	Cat No: A05419
> CXCL9 (pig) ELISA kit	Cat No: A05418
> IL-10 (pig) ELISA kit	Cat No: A05414
> IL-13 (pig) ELISA kit	Cat No: A05422
> IL-17A (pig) ELISA kit	Cat No: A05423
> IL-22 (pig) ELISA kit	Cat No: A05424
> IL-28B (pig) ELISA kit	Cat No: A05425
> IL-4 (pig) ELISA kit	Cat No: A05420
> IL-6 (pig) ELISA kit	Cat No: A05410
> IL-8 (pig) ELISA kit	Cat No: A05421
> INF- $\alpha$ 1 (pig) ELISA kit	Cat No: A05412
> INF- $\gamma$ (pig) ELISA kit	Cat No: A05413
> MIP-1 $\beta$ (pig) ELISA kit	Cat No: A05417
> TNF- $\alpha$ (pig) ELISA kit	Cat No: A05411
> VEGF-A (pig) ELISA kit	Cat No: A05426