



## ACUVET ELISA pig-MAP

Acute phase proteins (APP) are blood proteins that increase in concentration in response to inflammation caused by injuries or lesions, infection or stress. This makes APP valuable biomarkers for the assessment of animal health and welfare. In pig production APP measurements can be used in the detection of subclinical diseases or stress-causing factors that compromise animal welfare and reduce productive performance at the farm. Pig-MAP, also known as ITIH4, is one of the main APP in the pig and an excellent marker of inflammation and stress in this species.

### Enzymatic immunoassay for the quantification of Pig-MAP in pig serum or plasma samples

Type of assay	Sandwich ELISA with two monoclonal antibodies
Format	96 wells microtiter plates with separable 8 wells strips
Standard	Standardised to the European reference serum for acute phase proteins (EU Concerted Action QLK5-CT-1999-0153)
Reading	OD at 450 nm



### Assay procedure

