

## Product Datasheet

### Sheep anti Rat alpha foetoprotein (orb20675)

<b>Description</b>	Purified IgG fraction of polyclonal sheep antiserum to rat alpha foetoprotein. Purified rat alpha-foetoprotein is isolated from pooled amniotic fluid and hepatoma serum using a proprietary multiple step method. Several foetoproteins have been demonstrated in rat foetal serum and amniotic fluid. One of the best studied is the alpha-foetoprotein. It can be easily identified immunochemically because of its distinct antigenicity. In electrophoresis its relative mobility is between the albumin and the alpha 1 globulin fractions. Its molecular weight is 65,000, the carbohydrate content is relatively low. Freund's complete adjuvant is used in the first step of the immunization procedure.
<b>Species/Host</b>	Sheep
<b>Conjugation</b>	Unconjugated
<b>Preservatives</b>	Purified hyperimmune sheep IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2). No preservative added, as it may interfere with the activity of the antiserum.
<b>Form/Appearance</b>	Purified hyperimmune sheep IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2). No preservative added, as it may interfere with the activity of the antiserum.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Clonality</b>	Polyclonal

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<b>Source</b>	Purified rat alpha-foetoprotein is isolated from pooled amniotic fluid and hepatoma serum using a proprietary multiple step method. Several foetoproteins have been demonstrated in rat foetal serum and amniotic fluid. One of the best studied is the alpha-foetoprotein. It can be easily identified immunochemically because of its distinct antigenicity. In electrophoresis its relative mobility is between the albumin and the alpha-1 globulin fractions. Its molecular weight is 65,000, the carbohydrate content is relatively low. Freund's complete adjuvant is used in the first step of the immunization procedure.
<b>Uniprot ID</b>	<b>P02773</b>
<b>Hazard Information</b>	This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not for use in diagnostic or therapeutic procedures involving humans or animals. This datasheet is as accurate as reasonably achievable, but Biorbyt accepts no liability for any inaccuracies or omissions in this information.
<b>Expiration Date</b>	12 months from date of receipt.

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