

AP00708PU-N**Polyclonal Antibody to Enterococcus species - Purified**

Quantity:	1 ml
Concentration:	4-5 mg/ml (OD280nm, E0.1% = 1.4)
Background:	Enterococci form part of the lactic acid bacteria family and are the third most important bacterial genus in hospital infections, especially <i>Enterococcus</i> (<i>E.</i>) <i>faecium</i> . In food they can spoil processed meats but they are equally important for ripening and aroma development of certain traditional cheeses and sausages, and are used as human probiotics. However, they possess a broad spectrum antibiotic resistance which has important implications to human health and disease.
Host:	Rabbit
Immunogen:	<i>Enterococcus faecium</i>
Format:	State: Liquid purified IgG fraction (>95% pure). Purification: Protein A Chromatography. Buffer System: 0.01M PBS, pH 7.2 and 0.09% Sodium Azide as preservative without stabilizing proteins..
Applications:	Suitable for use in IFA. Also suitable for conjugation purposes. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to whole cells of <i>Enterococcus</i> species. This antiserum has not been absorbed and may react with related microorganisms.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.