

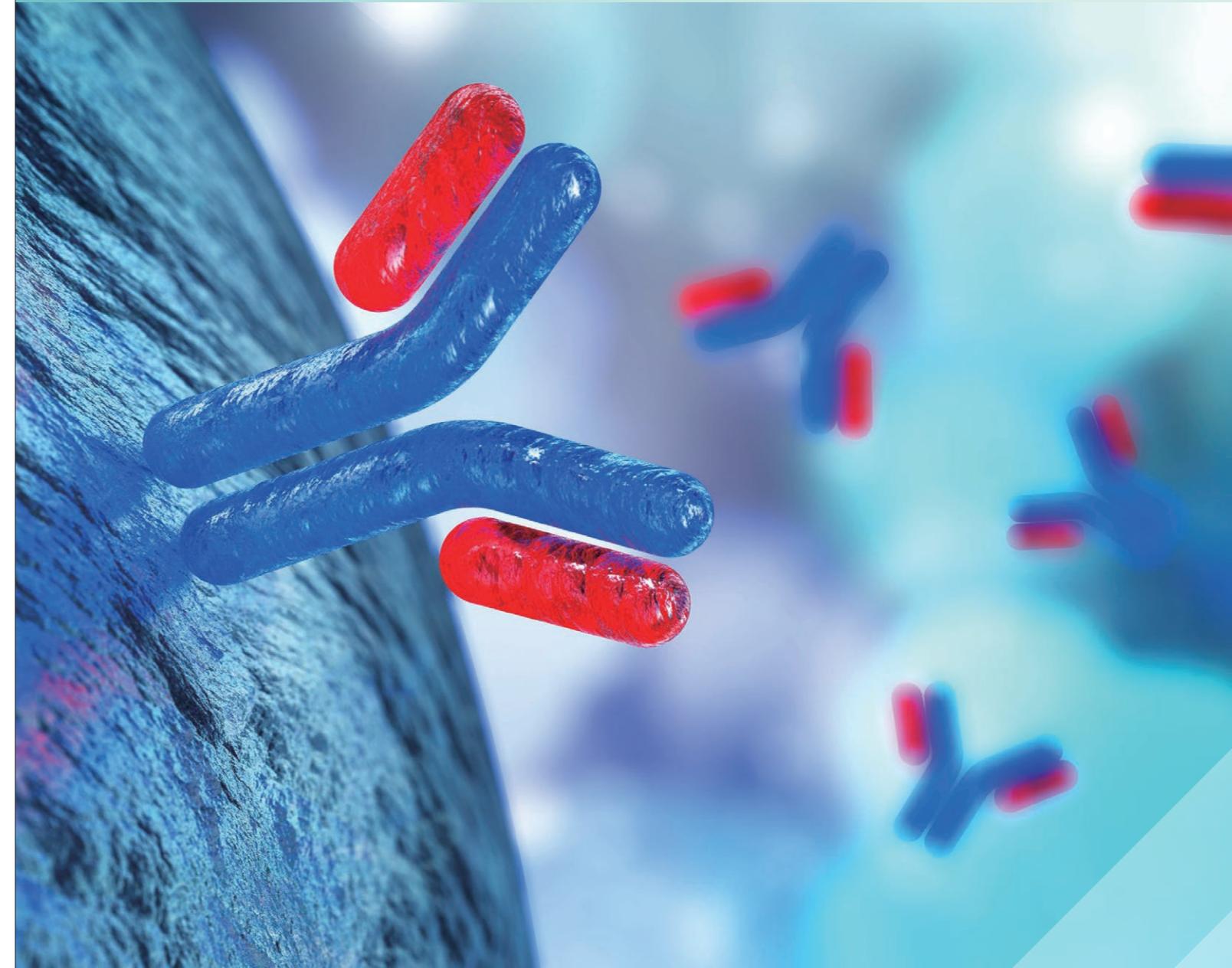
# AsahiKASEI

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## Anti-L7/L12 protein Antibody



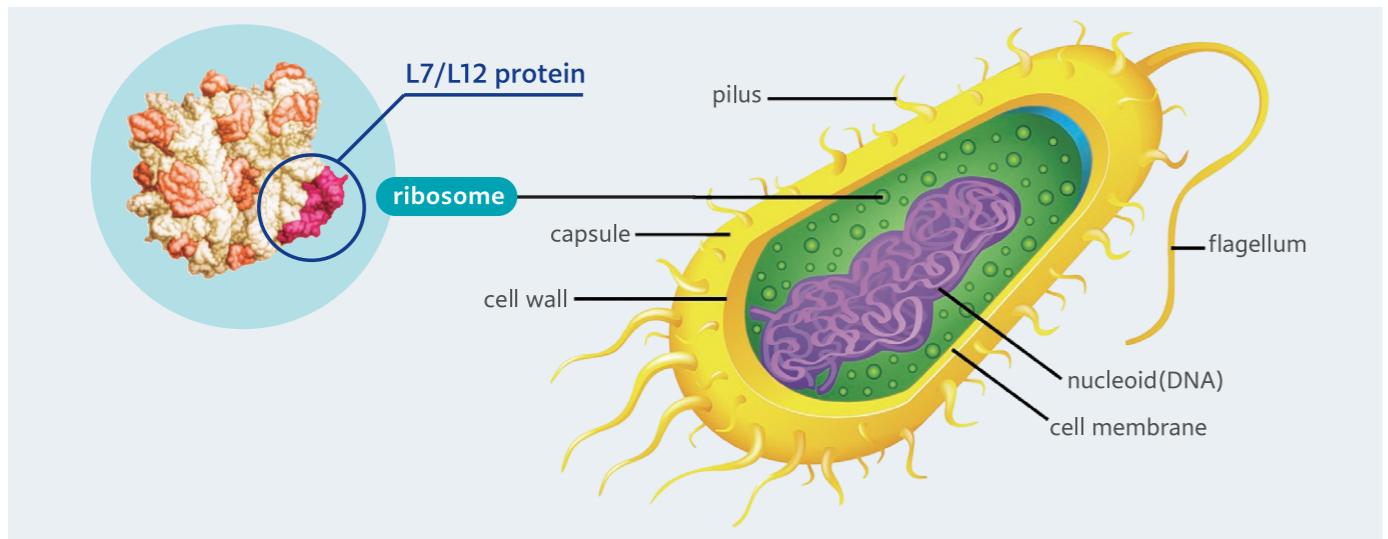
# AsahiKASEI

# Features of Anti-L7/L12 protein Antibody

This antibody specifically recognizes L7/L12 proteins contained in bacterial ribosomes.

L7/L12 proteins are abundant in bacteria as components of ribosomes, which are responsible for protein synthesis. L7/L12 proteins are highly stable and can be detected without denaturation even under strong bacteriolysis conditions.

In summary, anti-L7/L12 antibodies have the potential to make your assay more sensitive.



We can produce antibodies to a variety of bacterial species. Below is a partial list of our lineup.

## ► Streptococcus pyogenes (StrepA)

Reactivity (measured by sandwich ELISA)

<i>Streptococcus pyogenes</i>	Highly Reactive
<i>Bordetella pertussis</i>	Low Reactive
<i>Chlamydia pneumoniae</i>	Low Reactive
<i>Chlamydia trachomatis</i>	Low Reactive
<i>Enterococcus faecalis</i>	Low Reactive
<i>Escherichia coli</i>	Low Reactive
<i>Haemophilus influenzae</i>	Low Reactive
<i>Klebsiella pneumoniae</i>	Low Reactive
<i>Legionella pneumophila</i>	Low Reactive
<i>Moraxella catarrhalis</i>	Low Reactive
<i>Mycoplasma pneumoniae</i>	Low Reactive
<i>Neisseria gonorrhoeae</i>	Low Reactive
<i>Neisseria lactamica</i>	Low Reactive
<i>Neisseria meningitidis</i>	Low Reactive
<i>Propionibacterium acnes</i>	Low Reactive
<i>Proteus mirabilis</i>	Low Reactive
<i>Pseudomonas aeruginosa</i>	Low Reactive
<i>Serratia marcescens</i>	Low Reactive
<i>Staphylococcus aureus</i>	Low Reactive
<i>Staphylococcus epidermidis</i>	Low Reactive
<i>Streptococcus agalactiae</i>	Low Reactive
<i>Streptococcus anginosus</i>	Low Reactive
<i>Streptococcus mitis</i>	Low Reactive
<i>Streptococcus pneumoniae</i>	Low Reactive
<i>Streptococcus sanguinis</i>	Low Reactive

## ► Neisseria gonorrhoeae

Reactivity (measured by sandwich ELISA)

<i>Neisseria gonorrhoeae</i>	Highly Reactive
<i>Bordetella pertussis</i>	Low Reactive
<i>Chlamydia pneumoniae</i>	Low Reactive
<i>Chlamydia trachomatis</i>	Low Reactive
<i>Enterococcus faecalis</i>	Low Reactive
<i>Escherichia coli</i>	Low Reactive
<i>Haemophilus influenzae</i>	Low Reactive
<i>Klebsiella pneumoniae</i>	Low Reactive
<i>Legionella pneumophila</i>	Low Reactive
<i>Moraxella catarrhalis</i>	Low Reactive
<i>Mycoplasma pneumoniae</i>	Low Reactive
<i>Neisseria lactamica</i>	Low Reactive
<i>Neisseria meningitidis</i>	Low Reactive
<i>Propionibacterium acnes</i>	Low Reactive
<i>Proteus mirabilis</i>	Low Reactive
<i>Pseudomonas aeruginosa</i>	Low Reactive
<i>Serratia marcescens</i>	Low Reactive
<i>Staphylococcus aureus</i>	Low Reactive
<i>Staphylococcus epidermidis</i>	Low Reactive
<i>Streptococcus agalactiae</i>	Low Reactive
<i>Streptococcus anginosus</i>	Low Reactive
<i>Streptococcus mitis</i>	Low Reactive
<i>Streptococcus pneumoniae</i>	Low Reactive
<i>Streptococcus pyogenes</i>	Low Reactive
<i>Streptococcus sanguinis</i>	Low Reactive

## ► Chlamydia trachomatis

Reactivity (measured by sandwich ELISA)

<i>Chlamydia trachomatis</i>	Highly Reactive
<i>Bordetella pertussis</i>	Low Reactive
<i>Chlamydia pneumoniae</i>	Low Reactive
<i>Enterococcus faecalis</i>	Low Reactive
<i>Escherichia coli</i>	Low Reactive
<i>Haemophilus influenzae</i>	Low Reactive
<i>Klebsiella pneumoniae</i>	Low Reactive
<i>Legionella pneumophila</i>	Low Reactive
<i>Moraxella catarrhalis</i>	Low Reactive
<i>Mycoplasma pneumoniae</i>	Low Reactive
<i>Neisseria gonorrhoeae</i>	Low Reactive
<i>Neisseria lactamica</i>	Low Reactive
<i>Neisseria meningitidis</i>	Low Reactive
<i>Propionibacterium acnes</i>	Low Reactive
<i>Proteus mirabilis</i>	Low Reactive
<i>Pseudomonas aeruginosa</i>	Low Reactive
<i>Serratia marcescens</i>	Low Reactive
<i>Staphylococcus aureus</i>	Low Reactive
<i>Staphylococcus epidermidis</i>	Low Reactive
<i>Streptococcus agalactiae</i>	Low Reactive
<i>Streptococcus anginosus</i>	Low Reactive
<i>Streptococcus mitis</i>	Low Reactive
<i>Streptococcus pneumoniae</i>	Low Reactive
<i>Streptococcus pyogenes</i>	Low Reactive
<i>Streptococcus sanguinis</i>	Low Reactive

©If you require any bacteria tests, not limited to the species described in this brochure, please contact us.