



Molecular Diagnostic Controls

Accurate, Reliable Results

- IVD controls and panels providing assurance in your results
- Third-party controls delivering an independent assessment of assay performance
- Lyophilization allows for easy storage, reduces transport cost and ensures stability
- Non-infectious microorganisms in ready-to-use formats
- Individually packaged, pre-pooled strains to simplify use and avoid cross contamination
- Technical Support experts available for guidance

Blood Culture Identification (BCID) (27 Targets) Verification Panel - Catalog #8201*

Contains one inactivated, pre-pooled microorganism material of each pool (3 vials/pools) and three vials of molecular hydration buffer. Once rehydrated, each vial contains enough material for five uses.

Blood Culture Identification (BCID) (27 Targets) Control Panel - Catalog #8215*

Contains six pre-pooled positive and six negative, inactivated microorganism pellets (12 vials/pellets total). The negative control pellets are blank and do not contain microorganisms.

Pneumonia (33 Targets) Control Panel - Catalog #8244*

Contains six inactivated pre-pooled positive control 1 pellets, six inactivated pre-pooled positive control 2 pellets, and six inactivated negative control pellets (18 vials/pellets total). The negative control pellets are blank and do not contain microorganisms.

Respiratory Control Panel (22 Targets) - Catalog #8247*

Contains six pre-pooled positive and six negative, inactivated microorganism pellets (12 vials/pellets total). The negative control pellets are blank and do not contain microorganisms.

Gastrointestinal (22 Targets) Control Panel - Catalog #8236*

Contains six pellets of Positive Control 1, six pellets of Positive Control 2, and 12 negative control pellets (24 vials/pellets total). The negative control pellets are blank and do not contain microorganisms.

Blood Culture Identification (BCID) (27 Targets) Verification Panel - Catalog #8201***Pool 1 (1 pellet)**

Candida albicans
Candida krusei
Neisseria meningitidis
Pseudomonas aeruginosa
Staphylococcus aureus (MRSA)
Streptococcus agalactiae
Streptococcus pyogenes

Pool 2 (1 pellet)

Acinetobacter baumannii
Candida glabrata
Candida tropicalis
Enterobacter cloacae
Enterococcus faecalis (vanB)
Escherichia coli
Klebsiella oxytoca
Listeria monocytogenes serovar 7
Staphylococcus epidermidis (MSSE)

Pool 3 (1 pellet)

Candida parapsilosis
Haemophilus influenzae
Klebsiella pneumoniae (KPC)
Proteus vulgaris
Serratia marcescens
Streptococcus pneumoniae

Blood Culture Identification (BCID) (27 Targets) Control Panel - Catalog #8215***Positive Control (six pellets/kit):**

<i>Acinetobacter baumannii</i>	<i>Escherichia coli</i>	<i>Serratia marcescens</i>
<i>Candida albicans</i>	<i>Haemophilus influenzae</i>	<i>Staphylococcus aureus</i> (MRSA)
<i>Candida glabrata</i>	<i>Klebsiella oxytoca</i>	<i>Staphylococcus epidermidis</i> (MSSE)
<i>Candida krusei</i>	<i>Klebsiella pneumoniae</i> (KPC)	<i>Streptococcus agalactiae</i>
<i>Candida parapsilosis</i>	<i>Listeria monocytogenes</i> serovar 7	<i>Streptococcus pneumoniae</i>
<i>Candida tropicalis</i>	<i>Neisseria meningitidis</i>	<i>Streptococcus pyogenes</i>
<i>Enterobacter cloacae</i>	<i>Proteus vulgaris</i>	
<i>Enterococcus faecalis</i> (vanB)	<i>Pseudomonas aeruginosa</i>	

Negative Control (six pellets/kit): Blank pellets

Pneumonia (33 Targets) Control Panel - Catalog #8244***Positive Control 1 - Semi-Quantitative Bacteria (six pellets/kit):**

Acinetobacter baumannii
Enterobacter cloacae (CTX-M)
Escherichia coli (IMP)
Haemophilus influenzae
Klebsiella aerogenes
Klebsiella oxytoca
Moraxella catarrhalis
Proteus vulgaris
Pseudomonas aeruginosa
Serratia marcescens
Staphylococcus aureus (mecA/C, MREJ)
Streptococcus agalactiae (B)
Streptococcus pneumoniae
Streptococcus pyogenes (A)
Escherichia coli (NDM)
Klebsiella pneumoniae (OXA-48)
Klebsiella pneumoniae (VIM-1)
Klebsiella pneumoniae (KPC)

Positive Control 2 - Viruses and Atypical Bacteria (six pellets/kit):

Chlamydomphila pneumoniae
Legionella pneumophila
Mycoplasma pneumoniae
 Adenovirus Type 6
 Coronavirus 229E
 Human Metapneumovirus surrogate
 Rhinovirus 1B
 Influenza A Subtype H1-2009
 Influenza B
 Parainfluenza Virus 1
 Respiratory Syncytial Virus

Negative Control (six pellets/kit): Blank pellets

Respiratory Control Panel (22 Targets) - Catalog #8247***Positive Control (six pellets/kit):**

Adenovirus Type 6	Coronavirus OC43 surrogate Strain 2	<i>Mycoplasma pneumoniae</i>
<i>Bordetella parapertussis</i>	Human Metapneumovirus surrogate	Parainfluenza Virus 1
<i>Bordetella pertussis</i>	Rhinovirus 1B	Parainfluenza Virus 2
<i>Chlamydomphila pneumoniae</i>	Influenza A	Parainfluenza Virus 3
Coronavirus 229E	Influenza A subtype H1	Parainfluenza Virus 4a surrogate
Coronavirus HKU1 surrogate	Influenza A subtype H1-2009	Respiratory Syncytial Virus
Coronavirus NL63 surrogate	Influenza A subtype H3	SARS-CoV-2
Coronavirus OC43 surrogate Strain 1	Influenza B	

Negative Control (six pellets/kit): Blank pellets

Gastrointestinal (22 Targets) Control Panel - Catalog #8236*

Positive Control 1 (six pellets/kit):

Campylobacter jejuni
Clostridioides (Clostridium) difficile
Plesiomonas shigelloides
Yersinia enterocolitica
Escherichia coli (STEC)
Escherichia coli (EAEC) surrogate
Escherichia coli (O157)
Shigella sonnei
Cryptosporidium parvum
Adenovirus
Sapovirus surrogate

Positive Control 2 (six pellets/kit):

Salmonella Typhimurium
Vibrio cholerae
Escherichia coli (EPEC)
Escherichia coli (ETEC)
Cyclospora cayetanensis surrogate
Entamoeba histolytica surrogate
Giardia lamblia
Astrovirus surrogate
Norovirus GI surrogate
Norovirus GII surrogate
Rotavirus A

Negative Control (twelve pellets/kit): Blank pellets

*Live cultures also available. Each set contains the recommended strains in the KWIK-STIK™ format. Learn more at microbiologics.com.

microbiologics.com

FLY95.US Rev G
2021.AUG.02
United States

Contact us to learn more

320.253.7400
800.599.2847

