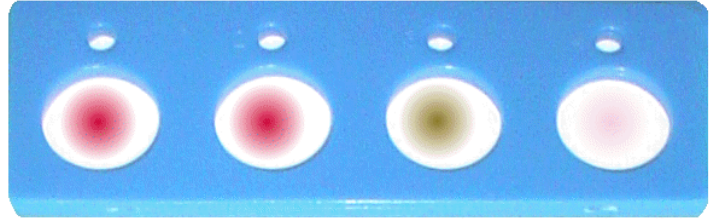


# FLOW-CARD STREP

# KS5400



KEY SCIENTIFIC PRODUCTS  
1113 EAST REYNOLDS ST.  
STAMFORD, TEXAS 79553  
WWW.KEYSCIENTIFIC.COM  
Voice 800-843-1539  
Fax 888-440-4208



FLOW-CARD Strep test kit incorporates the most common chromogenic tests to aid in the identification of gram-positive, catalase-negative cocci .

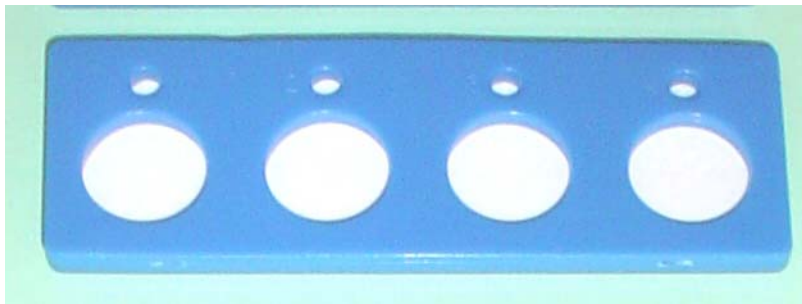
- ⇒ WELL 1 PYR : pyroglutamate aminopeptidase
- ⇒ WELL 2. LAP : leucine aminopeptidase
- ⇒ WELL 3. ESC : esculin

**There is no second guessing whether it is a true reaction:**

⇒ We took it one step further...WELL 4 is filter paper only without any chemicals to be used as a negative control. Some organisms can produce pigment or react with the reagent without the actual reaction being a true positive. The negative control well is useful to observe these false reactions and pigment in the case of the ESC test.

# FLUO-CARD MILLERI

# KS5300



**QUICKLY AND EASILY  
SPECIATE THE  
STREP MILLERI GROUP FOR  
LESS THAN \$1.50 PER  
ORGANISM.**

Circle one contains L-pyroglutamic acid 7-amido-4-methylcoumarin. The last three circles contain, in sequence, 4-methylumbelliferyl-  $\beta$ -D-fucoside, 4-methylumbelliferyl- $\beta$ -D-glucoside, and 4-methylumbelliferyl- $\alpha$ -D-glucoside.

NO CODING IS NEEDED. Stop at the first ;positive circle, disregarding all other reactions.

NO REAGENTS OR OTHER SUPPLIES REQUIRED.

SIMPLE SETUP JUST MOISTEN THE PAPER THEN SMEAR ON THE ISOLATE.

NO SPECIAL REHYDRATION FLUID-USES PLAIN WATER

## FLOW CHART

- |             |   |                    |   |                  |   |                         |
|-------------|---|--------------------|---|------------------|---|-------------------------|
| 1. (-)      | ➔ | 2. (-)             | ➔ | 3. (-)           | ➔ | 4. (-) STOP NOT MILLERI |
| (+)         |   | (+)                |   | (+)              |   | (+)                     |
| STOP        |   | <i>Strep.</i>      |   | <i>Strep.</i>    |   | <i>Strep.</i>           |
| Not Milleri |   | <i>Intermedius</i> |   | <i>anginosus</i> |   | <i>constellatus</i>     |