



ICAR-CIFA's Breakthrough in Fish Disease Diagnosis



Spot Agglutination Kit



Spot agglutination kit is for on farm diagnosis of ulcers, red diseases, septicemia and gill diseases caused by bacteria belonging to *Aeromonas*, *Edwardsiella*, *Vibrio*, *Pseudomonas* and *Flavobacterium* sp

Packaging of Kit: The kit is provided with different bacterial antigens and respective positive control serum.

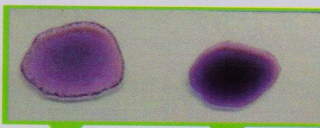
Storage condition: It may be stored in ordinary refrigerator (4-8°C) up to six months and one month in room temperature. Never store the kit in deep freezer. The test is done in ordinary room temperature without sophistication.

Advantages:

- ▶ Fast method for fish disease detection/health certification
- ▶ Suitable to be carried for farm level diagnosis.
- ▶ 30-40 fish serum samples can be tested within an hour
- ▶ Easy to be used by common fish farmers
- ▶ Needs no sophistication

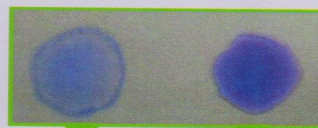
Test Procedure:

1. Shake the reagents thoroughly before use
2. Put a drop of serum collected from fish along with a drop of positive serum provided in the kit (Sample-1) separately on glass slide
3. Add one drop of antigen (Sample-2) separately to each drop of serum and mix smoothly for 1-2 min.
4. The positive reaction is seen in naked eye as formation of clumps in the periphery of the test as a coloured ring (as shown below)



Positive

Negative



Positive

Negative

Manufactured and Marketed by

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