



Sheep anti-mouse immunoglobulins polyclonal antibody labelled with fluorescein isothiocyanate

Reference : BIO 407

Reagent for detection of mouse immunoglobulins

PROCEDURE

PROCEDURE FOR INDIRECT IMMUNOFLUORESCENCE ASSAY WITH PRIMARY MOUSE ANTIBODY FROM BIO-X DIAGNOSTICS

1. Fix the sample for **15 min at $21 \pm 3^\circ\text{C}$** using the fixator (see specific primary antibody fixator).
2. **Rinse** the preparation with PBS solution.
3. **Dilute the primary mouse antibody 1/20 in PBS – Blue Evans** (see table opposite).
4. Incubate the diluted primary antibody on the sample for **60 min at $21 \pm 3^\circ\text{C}$** in a humidity chamber.
5. **Rinse** the preparation with PBS solution.
6. **Dilute the conjugate** (BIO 407) 1/20 in **PBS – Blue Evans** (see table opposite).
7. Incubate the diluted conjugate on the sample for **60 min at $21 \pm 3^\circ\text{C}$** in a humidity chamber.
8. **Rinse** the preparation with PBS solution and **dry** it.
9. **Add the mounting medium** (see table opposite).
10. Place a cover slip on the slide, then **observe** under a microscope fitted for fluorescence detection.

PBS Blue Evans

NaCl :	8 gr
KH_2PO_4 :	0,2 gr
KCl :	0,2 gr
$\text{Na}_2\text{HPO}_4 \cdot 2\text{H}_2\text{O}$:	1,15 gr
Blue Evans :	0,01 gr
NaN_3 :	0,1 gr
H_2O :	1 L

PBS

NaCl :	8 gr
KH_2PO_4 :	0,2 gr
KCl :	0,2 gr
$\text{Na}_2\text{HPO}_4 \cdot 2\text{H}_2\text{O}$:	1,15 gr
NaN_3 :	0,1 gr
H_2O :	1 L

Mounting medium

Glycerol :	9 volumes
PBS :	1 volume

Precautions for use

- The conjugate must be stored between $+2^\circ\text{C}$ and $+8^\circ\text{C}$. It must never be frozen. It will keep at least 1 year between $+2^\circ\text{C}$ and $+8^\circ\text{C}$.
- Bring all components to $21 \pm 3^\circ\text{C}$ before use.
- Wear gloves while doing the test.
- Discard the device in accordance with the environmental protection and biological waste management legislation in effect in your country.



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