



Sheep anti-mouse immunoglobulins polyclonal antibody labelled with peroxidase

Référence : BIO 408

Reagent for detection of mouse immunoglobulins

PROCEDURE

PROCEDURE FOR INDIRECT IMMUNOPEROXIDASE 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** with PBS solution.
3. **Dilute the primary mouse antibody 1/20 in PBS** (see table opposite).
4. Incubate the diluted primary antibody on the sample for **60 min à $21 \pm 3^\circ\text{C}$** in a humidity chamber.
5. **Rinse** with PBS solution.
6. **Dilute the conjugate** (BIO 408) 1/20 in **PBS** (see table opposite).
7. Incubate the diluted conjugate on the sample for **60 min à $21 \pm 3^\circ\text{C}$** in a humidity chamber.
8. **Rinse** with PBS solution.
9. Add the **chromogen** (AEC, precipitating TMB, DAB, etc.) and the substrate (hydrogen peroxide) according to the manufacturer's instructions.
10. **Examine** under the microscope for the presence of the coloured marker.

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

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.



Bio-X Diagnostics is ISO 9001
 certified to assure the best to its customers