

# Paraformaldehyde solution 16%(w/v) in PBS

CAT No. APL-1086

#### DESCRIPTION

16% Paraformaldehyde in PBS can be diluted into 4% Paraformaldehyde with PBS. 4% Paraformaldehyde solution should be clear, colorless, with no precipitate and the pH 7.0 - 7.6 (25°C). 4% Paraformaldehyde tissue fixation solution is widely used in the detection of tissue, tissue slice, cell and other biological sample fixation solutions such as immunohistochemistry (IHC), immunofluorescence (IF), immunocytochemistry (IC), flow cytometry (FACS). This product can be directly used for tissue or cell fixation.

## CONTENT

- CONTIENT	
	APL-1086
Paraformaldehyde	16% paraformaldehyde in PBS

### **STORAGE**

Storage at room temperature.

# **APPLICATION**

16% Paraformaldehyde in PBS can be diluted into 4% Paraformaldehyde with PBS. 4% Paraformaldehyde tissue fixation solution has strong penetrability and fixation, which can make the tissue harden and it is good for slicing. It will cause less tissue shrinkage, less damage and mild, which can well preserve the inherent substance and maintain the antigenicity and fine structure of the tissue.

#### PRODUCT USE LIMITATION

Research use only.