



ivac

No Additive (Tube with Red cap)



- This tube is a plain containing no anticoagulant.
- It mainly used for collection of Serum for selected chemistry tests

Ex. Hepatitis C Virus (HCV Ab), Hormones and blood chemistry Tests.

2 ml

3 ml

4 ml

5 ml

6 ml

Clot Activator (Tube with Red cap)

- This tube contains BCA as coagulation Catalyst.
- It mainly used for collection of serum for various laboratory test.

Ex. Serology tests and blood chemistry

2 ml

3 ml

4 ml

5 ml

6 ml



EDTA K2 (Tube with lavender cap)



- This tube contains Dipotassium Ethyleneimine tetra acetic acid as anticoagulant.
- It mainly used for hematological tests.

Ex. Complete Blood Picture (CBC)

2 ml

3 ml

4 ml

5 ml

6 ml



EDTA K3 (Tube with lavender cap)



- This tube contains Dipotassium Ethylenediamine tetra acetic acid As anticoagulant.
- It mainly used for hematological Tests.

Ex. Blood group (ABO) & RH typing, Hemoglobin glycosylated (A1C)

2 ml

3 ml

4 ml

5 ml

6 ml

Gel-Clot Activator (Tube with yellow cap)

- This tube contains BCA as coagulation Catalyst and gel as serum separator.
- It mainly used for collection of serum for Various laboratory tests.

Ex. Heavy metals tests (Ca, Na , Mng, Pb ...)
Serology tests.

2 ml

3 ml

4 ml

5 ml



Coagulation (Tube with light blue cap)



- This tube contains Sodium citrate with Concentration 3.2% as anticoagulant.
- It mainly used for coagulation studies

Ex. Prothrombin time & concentration Test (PT) ,
Partial thromboplastin time Test (PTT) and
coagulation factors

2 ml

3 ml

4 ml

5 ml

6 ml



Lithium and Sodium Heparin (tube With green cap)



- This tube contains Lithium & Sodium Heparin as anticoagulant.
- It mainly used for collection of Heparinized plasma or whole blood for special tests.

Ex . Karyotyping test & Blood gases

2 ml

3 ml

4 ml

5 ml

6 ml

Glucose (Tube with Gray cap)

- This tube contains Potassium oxalate as anticoagulant and Sodium fluoride as a preservative.
- It mainly used for preservation of Glucose in whole blood and for some special chemistry tests.

Ex. Fasting Blood Sugar (FBS),
Random Blood Sugar (RBS)
Postprandial Blood Sugar (PPS)



2 ml

3 ml

4 ml

5 ml

Coagulation (ESR) (Tube with Black cap)



- This tube contains Sodium citrate with Concentration 3.8% as anticoagulant.
- It mainly used for coagulation studies.

Ex. Erythrocyte Sedimentation Rate (ESR)

2 ml

3 ml

4 ml

5 ml

6 ml

