

Materials List for:

Cerebral Blood Oxygenation Measurement Based on Oxygen-dependent Quenching of Phosphorescence

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Materials

Name	Type	Company	Catalog Number	Comments
Glycopyrrolate	Reagent	American Regent Inc.	NDC 0517-4605-25	Used to control pharyngeal, tracheal, and bronchial secretions.
Lidocaine HCL	Reagent	Hospira Inc.	NDC 0409-4277-01	Used as the local anesthesia during surgeries.
Isoflurane	Reagent	Baxter Internationl Inc.	NDC 10019-360-40	Used as a general inhalation anesthetic drug during surgeries and as a general anesthesia during experiments with mice.
Alpha Chloralose	Reagent	Sigma-Aldrich	C0128	Used as a general anesthesia during experiments with rats.
Fluorescein isothio-cyanate-dextran	Reagent	Sigma-Aldrich	FD2000S	Administrated to create ~ 500 nM concentration in blood.