

Materials List for

A Rat Model of Pouchitis Following Proctocolectomy and Ileal Pouch-Anal Anastomosis Using Dextran Sulfate Sodium

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Materials

Name	Company	Catalog Number	Comments
Anhydrous ethanol	Tianjin Fengchuan Chemical Reagent Technology Co., Ltd	China	Hematoxin-eosin Staining
Dextran Sulfate Sodium	Yeasen	60316ES76	Used to induce pouch inflammation
Formaldehyde solution	Tianjin Zhiyuan Reagent Company	China	Hematoxin-eosin Staining
Gauze	Jiangxi Zhonggan Medical Equipment Company	China	Used for animal microsurgery
Hematoxylin	Beijing Zhongshan Jinqiao Company	China	Hematoxin-eosin Staining
Interferon γ Detection reagent kit	Cloud-clone	SEA049Ra	Detecting inflammatory factors
Interleukin-10 detection kit	Cloud-clone	SEA056Ra	Detecting inflammatory factors
Interleukin-17 detection kit	Cloud-clone	SEA063Ra	Detecting inflammatory factors
Interleukin-6 detection kit	Cloud-clone	SEA079Ra	Detecting inflammatory factors
Iodophor	Tangpai Medical Equipment Co., Ltd	China	Used for animal microsurgery
Microscopic manipulation instruments	Aesculap	Germany	Used for animal microsurgery
Occludin	abcam	ab216327	Immunohistochemical testing
Sewing needle	Yangzhou Fuda Medical Equipment Co., Ltd	China	Used for animal microsurgery
tumor necrosis factor α Detection reagent kit	Cloud-clone	SEA133Ra	Detecting inflammatory factors
Two person binocular surgical microscope	OPTON	Germany	Used for animal microsurgery
Xylene	Tianjin Yingda Rare and Precious Reagent Factory	China	Hematoxin-eosin Staining