

Mouse F4/80 Antibody BX006

Alexa Fluor™ 647-RX006

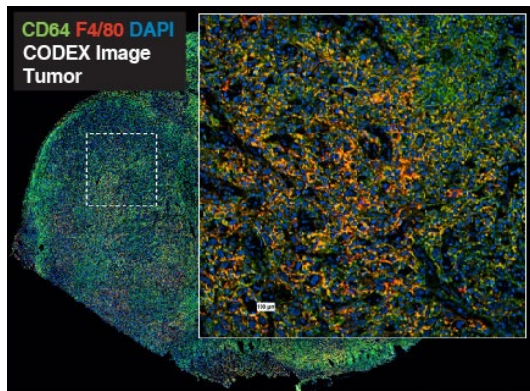
Monoclonal Antibody

Product Information

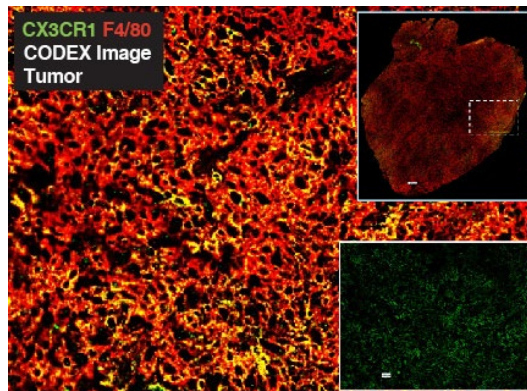
Product No.: F401

Clone: BM8

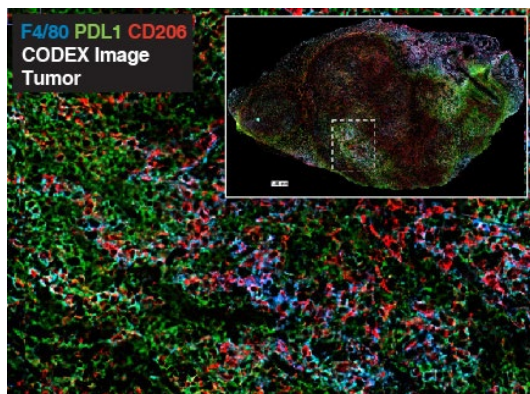
Storage: Sterile 2 to 8°C



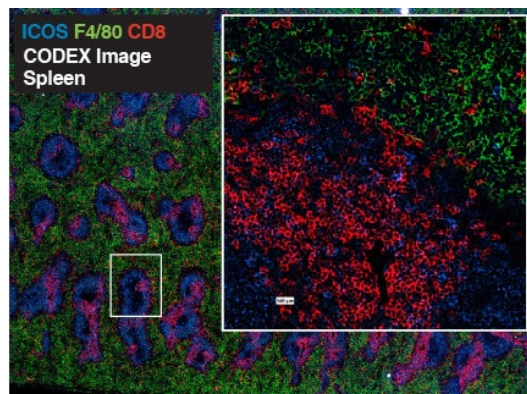
Mouse Fresh Frozen (FF) tumor tissue staining using the CODEX® multiplexed imaging system. Green: CD64 (Leinco Prod. No.: C602); Red: F4/80 (Leinco Prod. No.: F401); Blue: DAPI.



Mouse Fresh Frozen (FF) tumor tissue staining using the CODEX® multiplexed imaging system. Green: CX3CR1 (Leinco Prod. No.: C910); Red: F4/80 (Leinco Prod. No.: F401).



Mouse Fresh Frozen (FF) tumor tissue staining using the CODEX® multiplexed imaging system. Blue: F4/80 (Leinco Prod. No.: F401); Green: PDL1 (Leinco Prod. No.: P400); Red: CD206.



Mouse Fresh Frozen (FF) spleen tissue staining using the CODEX® multiplexed imaging system. Blue: ICOS (Leinco Prod. No.: I-2010); Green: F4/80 (Leinco Prod. No.: F401); Red: CD8.

Product Description

Antigen Distribution:

Majority of tissue macrophages including peritoneal macrophages, macrophages in the lung, gut, thymus, and red pulp of the spleen, Kuffer cells, Langerhans cells, bone marrow stromal cells, and a subset of dendritic cells

Known Reactivity Species:

Mouse

Format:

AlexaFluor 647, PhenoCycler®

Products are for research use only. Not for use in diagnostic or therapeutic procedures.

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Barcode:

BX006

Reporter:

Alexa Fluor™ 647-RX006

Immunogen:

Murine macrophages

Formulation

This PhenoCycler-Fusion (CODEX)® barcoded antibody is formulated in phosphate buffered saline (150 mM NaCl) PBS, EDTA pH 7.2 containing 0.09% sodium azide as a preservative. The CODEX® reporter is formulated in 1X Tris-EDTA (TE) pH 8.0 (10 mM Tris-HCl, 1 mM disodium EDTA, pH 8.0)

Storage and Stability

This PhenoCycler-Fusion (CODEX)® barcoded antibody is stable when stored at 2-8°C for up to 1 year (do not freeze). The CODEX® reporter is stable when frozen at -20°C for up to 1 year.

Product Preparation

Manufactured in an animal-free facility using only in vitro cell culture techniques, purified by affinity chromatography, and conjugated to a specific barcode under optimal conditions.

Applications

Applications and Recommended Usage (Quality Tested By Leinco):

CODEX®; IHC FF - The suggested dilution for staining tissue in immunohistochemistry - Fresh Frozen (FF) is 1-2 µl of Anti-Mouse F4/80 (BX006) in a final volume of 200 µl of CODEX® staining buffer.

Country of Origin

USA