Mouse/Rabbit Sextuple-Target Seven-Color Fluorescence Detection Kit

CatalogNo: RS0039

Key Features

Applications
- IF,mIHC

Storage

Storage*	See datasheet

Recommended Dilution Ratios

Ready to use

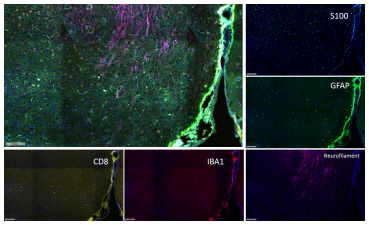
Basic Information

Immunogen Information

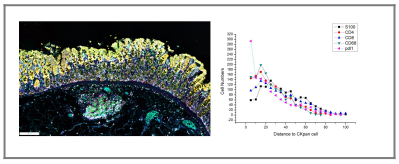
Target Information

Protein Name

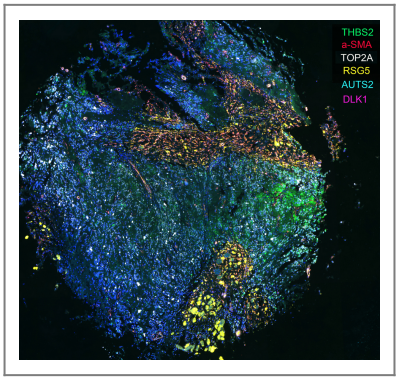
Validation Data



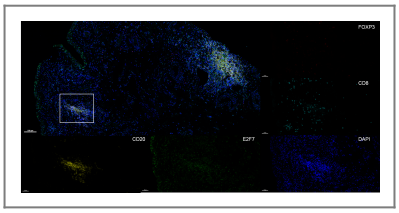
Fluorescence multiplex immunohistochemical analysis of Mouse brain tissue (formalin-fixed paraffin-embedded section). The immunostaining was performed by Sextuple-Fluorescence kit (RS0039, Immunoway). GFAP mouse mAb (YM4426 Immunoway) green, S100 mouse mAb (YM6987 Immunoway) cyan,Neurofilament mouse mAb (YM6897 Immunoway) purple,Iba 1 mouse mAb (YM4765 Immunoway) red,CD8 a mouse mAb (YM4815 Immunoway) yellow, The section was incubated in 5 rounds of staining; sequentially for Anti-antibodies; each using a separate fluorescent tyramide signal amplification system. EDTA based antigen retrieval (Immunoway YS0004, pH 9.0, 20 minutes) was used in between rounds of tyramide signal amplification to remove the antibody from the previous round, to avoid any cross-reactivity. DAPI (dark blue) was used as a nuclear counter stain. Microscopy and pseudocoloring of individual dyes was performed using a Slideviewer Imaging System (Excilone).



Fluorescence multiplex immunohistochemical analysis of Human colon carcinoma (formalin-fixed paraffin-embedded section). The immunostaining was performed by Sextuple-Fluorescence kit (RS0039, Immunoway).Human colon carcinoma was tested by S100,CD4, CD8,CD68,PDL1,CKpan mouse mAb with 6 different TSA Fluorescence regent. Numbers of functional cells (S100,CD4, CD8,CD68,PDL1) was calculated at every 5μm within 100μm range around each tumor cell (CKpan+). Microscopy and pseudocoloring of individual dyes was performed using a Slideviewer Imaging System (Excilone).



Fluorescence multiplex immunohistochemical analysis of Human tonsil tissue (formalin-fixed paraffin-embedded section). The immunostaining was performed on a Leica Biosystems BOND® MAX instrument with an multuple-Fluorescence kit (RS0072, Immunoway). The section was incubated in 6 rounds of staining; sequentially for Anti-antibodies; each using a separate fluorescent tyramide signal amplification system. mIHC Antibody Srping Buffer (YS0124)was used in between rounds of tyramide signal amplification to remove the antibody from the previous round, to avoid any cross-reactivity. DAPI (dark blue) was used as a nuclear counter stain. Microscopy and pseudocoloring of individual dyes was performed using a Slideviewer Imaging System (3D histech).



Fluorescence multiplex immunohistochemical analysis of Human bladder tissue (formalin-fixed paraffin-embedded section). The immunostaining was performed by Sextuple-Fluorescence kit (RS0039, Immunoway). CD8 rabbit mAb (YM6938 Immunoway) cyan, FOXP3 rabbit mAb (YM8133 Immunoway) red,Neurofilament mouse mAb (YM6897 Immunoway) purple,Iba 1 mouse mAb (YM4765 Immunoway) red, CD20 mouse mAb (YM6832 Immunoway) yellow, The section was incubated in 4 rounds of staining; sequentially for Anti-antibodies; each using a separate fluorescent tyramide signal amplification system. EDTA based antigen retrieval (Immunoway YS0004, pH 9.0, 20 minutes) was used in between rounds of tyramide signal amplification to remove the antibody from the previous round, to avoid any cross-reactivity. DAPI (dark blue) was used as a nuclear counter stain. Microscopy and pseudocoloring of individual dyes was performed using a Slideviewer Imaging System (Excilone).

Contact information

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Please scan the QR code to access additional product information:
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