

STAT5 alpha Monoclonal Antibody (6D4)

| Product Details | |
|--------------------|--|
| Size | 100 µg |
| Species Reactivity | Human |
| Host/Isotype | Mouse / IgG1 |
| Class | Monoclonal |
| Type | Antibody |
| Clone | 6D4 |
| Conjugate | Unconjugated |
| Immunogen | Purified recombinant fragment of human STAT5A (amino acids: 583-794) expressed in E. Coli. |
| Form | Liquid |
| Concentration | 1 mg/mL |
| Purification | Protein G |
| Storage buffer | PBS |
| Contains | 0.05% sodium azide |
| Storage conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |
| RRID | AB_2538654 |

| Applications | Tested Dilution | Publications |
|---|-----------------|--------------|
| Western Blot (WB) | 1:500-1:2,000 | - |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:200-1:1,000 | - |
| Immunocytochemistry (ICC/IF) | 1:50 | - |
| Flow Cytometry (Flow) | 1:200-1:400 | - |

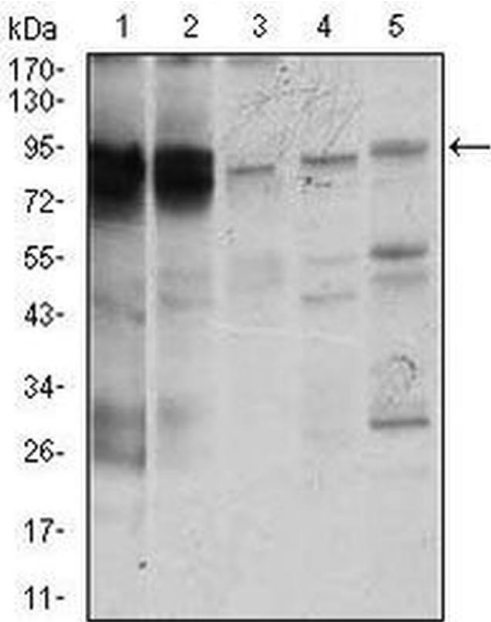
Product Specific Information

MA5-17183 targets STAT5A in FACS, ICC, IHC, and WB applications and shows reactivity with Human samples.

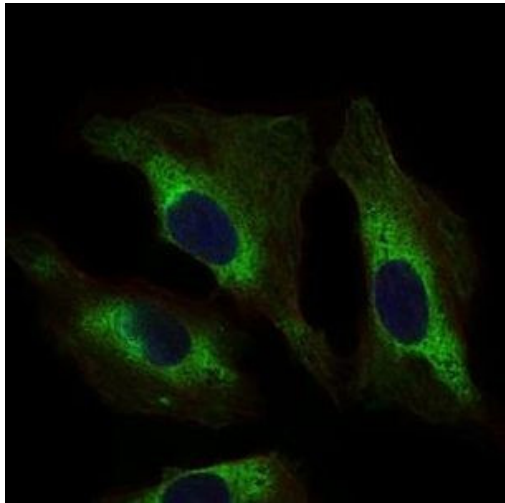
The MA5-17183 immunogen is purified recombinant fragment of human STAT5A (amino acids: 583-794) expressed in E. Coli.

MA5-17183 detects STAT5A which has a predicted molecular weight of approximately 90.6kDa.

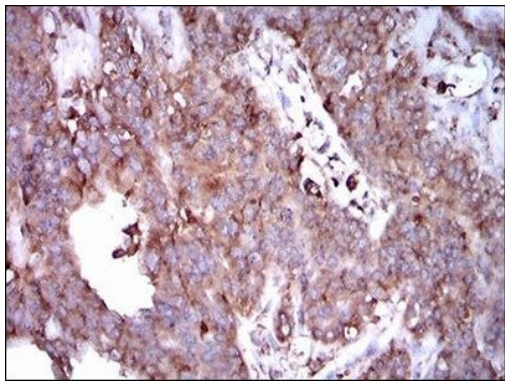
Product Images For STAT5 alpha Monoclonal Antibody (6D4)



STAT5 alpha Antibody (MA5-17183) in WB
Western blot analysis of STAT5A using STAT5A monoclonal antibody (Product # MA5-17183) in K562 (1), MOLT4 (2), HeLa (3), Jurkat (4), and A431 (5) cell lysate.



STAT5 alpha Antibody (MA5-17183) in ICC/IF
Immunofluorescence analysis of HeLa cells using STAT5A monoclonal antibody (Product # MA5-17183) (Green). Blue: DRAQ5 fluorescent DNA dye.



STAT5 alpha Antibody (MA5-17183) in IHC (P)
Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using STAT5A monoclonal antibody (Product # MA5-17183) followed with DAB staining.

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