9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

## 10-7619: Monoclonal Antibody to Galectin-1 (Clone: ABM55A5)

| | |
|---|---|
| **Clonality :** | Monoclonal |
| **Clone Name :** | ABM55A5 |
| **Application :** | FACS,WB |
| **Reactivity :** | Mouse,Human |
| **Gene :** | LGALS1 |
| **Gene ID :** | 3956 |
| **Uniprot ID :** | P09382 |
| **Format :** | Purified |
| **Alternative Name :** | 14 kDa laminin-binding protein, 14 kDa lectin, Beta-galactoside-binding lectin L-14-1, Galaptin, HBL, HPL, Lactose-binding lectin 1, Lectin galactoside-binding soluble 1, Putative MAPK-activating protein PM12, S-Lac lectin 1 |
| **Isotype :** | Mouse IgG2b, Kappa |
| **Immunogen Information :** | Full length recombinant Galectin-1 protein was used as the immunogen for this antibody. |

## Product Info

| | |
|---|---|
| **Amount :** | 25 µg / 100 µg |
| **Purification :** | Protein G Chromatography |
| **Content :** | 25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic. |
| **Storage condition :** | Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles |

## Application Note

Western blot analysis: 2-4 µg/ml, Facs analysis- 0.5-1 µg/10^6 Cells

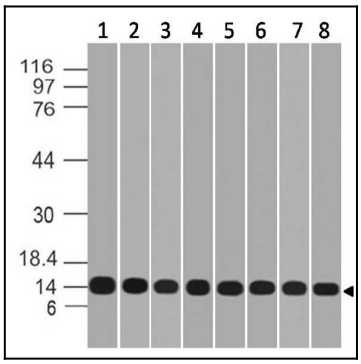


Figure:1- Western blot analysis of Galectin-1. Anti-Galectin-1 antibody (Clone: ABM55A5) was tested at 0.01 µg/ml on (1) Recombinant protein and 2 µg/ml on (2) HCT-116, (3) Hela, (4) 3T3, (5) 293, (6) K562, (7) THP1 and (8) PC3 lysates.

9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

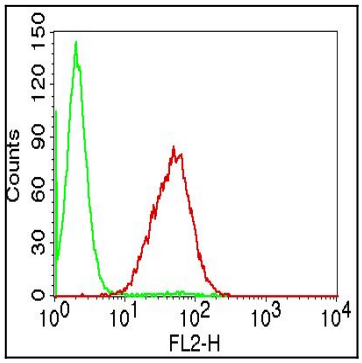


Figure:2- Intracellular flow analysis of Galectin-1 in U87 cell line using 0.5 µg/10^6 cells of Galectin-1 antibody (Clone: ABM55A5). Green represents isotype control; red represents anti-Galectin-1 antibody (10-7619). Goat anti-mouse PE conjugate was used as secondary antibody.

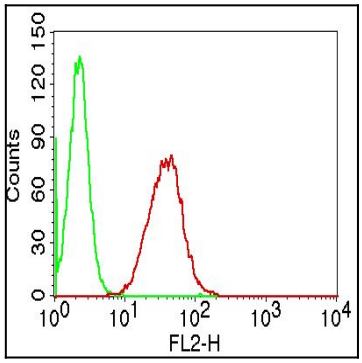


Figure:3- Intracellular flow analysis of Galectin-1 in A431 cell line using 0.5 µg/10^6 cells of Galectin-1 antibody (Clone: ABM55A5). Green represents isotype control; red represents anti-Galectin-1 antibody (10-7619). Goat anti-mouse PE conjugate was used as secondary antibody