

Product datasheet for **TA320381**

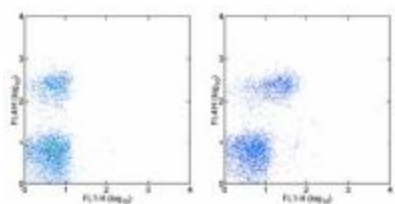
Itgae Hamster Monoclonal Antibody [Clone ID: 2E7]

Product data:

| | |
|-----------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | 2E7 |
| Applications: | FC |
| Recommended Dilution: | Flow, IHC, Functional Assay, IP |
| Reactivity: | Mouse |
| Host: | Hamster |
| Clonality: | Monoclonal |
| Formulation: | Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer |
| Concentration: | lot specific |
| Purification: | Affinity purified |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | integrin alpha E, epithelial-associated |
| Database Link: | NP_766532 Entrez Gene 16407 Mouse Q60677 |
| Background: | The 2E7 monoclonal antibody reacts with mouse CD103, the α E integrin. CD103 non-covalently associates with integrin β 7 and is expressed on all intraepithelial lymphocytes, a small subset of peripheral lymphocytes, and dendritic epidermal T cells (DEC). Epithelial cell antigen E-cadherin binds to CD103 and mediates homing of lymphocytes to the intestinal epithelium. |
| Synonyms: | CD103; HUMINAE; MGC141996 |



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Product images:

Staining of mouse lymph node cells with Anti-Mouse CD8a APC and 0.5 ug of Armenian Hamster IgG Isotype Control Purified (left) or 0.5 ug of Anti-Mouse CD103 (Integrin alpha E) Purified (right) followed by Anti-Armenian Hamster IgG Biotin and Streptavidin FITC. Cells in the lymphocyte gate were used for analysis.