

Monoclonal Antibody to Histamine - Purified

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| Catalog No.: | BM983 |
| Quantity: | 0.2 mg |
| Concentration: | 2.1 mg/ml |
| Host / Isotype: | Mouse / IgG1 |
| Recommended Isotype Controls: | AM03095PU-N |
| Clone: | 0910a/Ha3 |
| Immunogen: | Synthetic peptide corresponding to part of the native molecule conjugated to Bovine Serum Albumin. |
| Format: | State: Liquid purified IgG Purification: Protein A chromatography Buffer System: PBS buffer, pH 7.2, 0.1% Sodium Azide |
| Applications: | ELISA: 1/14K - 1/54K; IHC. May not be reactive with free Histamine in simple ELISA system. Immunohistochemistry on frozen sections. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| Specificity: | Should be reactive with histamine conjugates in IHC. May not be reactive with 'free' Histamine in simple ELISA system. May be reactive with 'free' histamine in systems using other conjugates, or more sophisticated procedures. Histamine-BSA 100% BSA 29% HSA <0.01% Rat Albumin 0.05% In assay with 250 ng/well of histamine BSA. |
| Add. Information: | The use of buffers containing BSA should be avoided, as this will give false data with this antibody. DO NOT USE BUFFERS CONTAINING BSA. Probably not suitable for use in bovine/ovine samples because of reactivity with BSA. Should be suitable for human/rat samples etc. |
| Storage: | The antibody can be shipped at 2-8°C. Store (in aliquots) at -20°C only. Avoid repeated freezing and thawing. Shelf life: one year from despatch. |