Buttermilk Biscuits

335 grams all-purpose flour (2 2/3 cups)
75 grams cake flour (3/4 cup)
10 grams baking soda (2 teaspoons)
4 grams baking powder (1 teaspoon)
6 grams fine sea salt (2 teaspoons)
15 grams granulated sugar (1 1/2 tablespoons)
2 sticks salted, cultured butter, chilled and cubed (1 cup)
1 ½ cups buttermilk, chilled
1 large egg
1 tablespoon milk

Heat oven to 425 degrees. Line a baking sheet with parchment paper.

In a large bowl, whisk together flours, baking powder, baking soda, salt and sugar. Using a pastry cutter or fork, quickly cut butter into flour mixture until it forms peasize crumbs and is uniformly mixed. (For flaky biscuits, you want the butter to remain cold.) Make a well in center of mixture and pour in buttermilk. Stir together until it just forms a moist, slightly tacky dough.

Turn dough out onto a lightly floured surface. Knead 2 or 3 times, then pat out into a 3/4-inch-thick round. Using a 2-inch round cutter, cut the biscuits. Do not twist the cutter; doing so prevents proper rising. To prevent sticking, dip the cutter lightly in flour between biscuits. Also, do not reroll scraps, but pat them together and cut into rounds. Transfer biscuits to baking sheet.

Whisk egg and milk together with a fork. Generously brush egg wash on top of each biscuit. Bake until brown, 15 minutes. Serve hot.